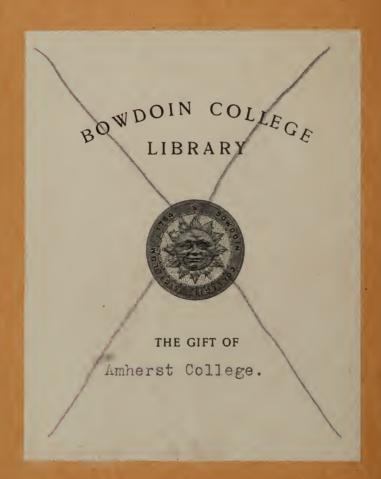
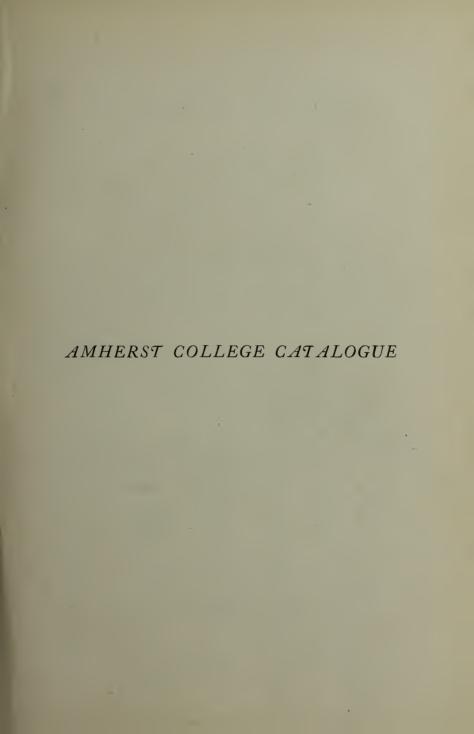


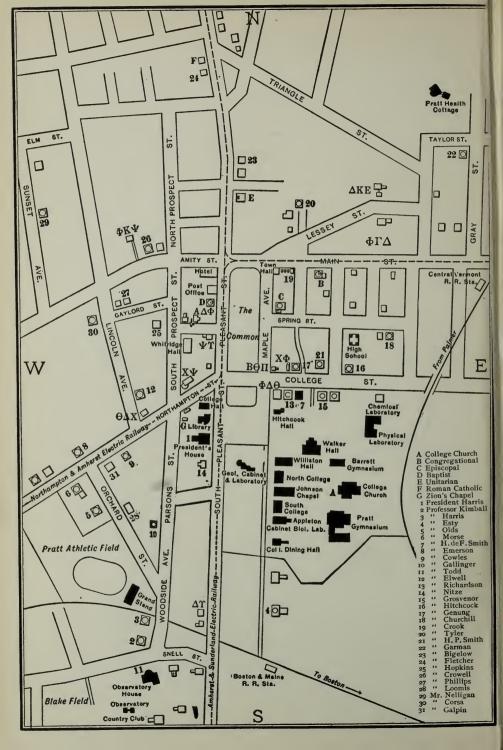
146 1899/1900 1905/06











## Amherst College Catalogue

For the Year 1905—1906



Amherst Massachusetts

Published by the College

| 1905   | 190   | 1907   |   |
|--|---|--|---|
| JULY   | JANUARY   | JULY   | JANUARY   |
| S M T W T F S<br>2 3 4 5 6 7 8<br>9 10 11 12 13 14 15<br>16 17 18 19 20 21 22<br>23 24 25 26 27 28 29<br>30 31   | . 1 2 3 4 5 6<br>7 8 9 10 11 12 13<br>14 15 16 17 18 19 20<br>21 22 25 24 25 26 27  | S M T W T F S<br>1 2 3 4 5 6 7<br>8 9 10 11 12 13 14<br>15 16 17 18 19 20 21<br>22 23 24 25 26 27 28<br>29 30 31 | S M T W T F S<br>6 7 8 9 10 11 12<br>13 14 15 16 17 18 19<br>20 21 22 23 24 25 26<br>27 28 29 30 31             |
| AUGUST   | FEBRUARY  | AUGUST   | FEBRUARY  |
| S M T W T F S<br>1 2 3 4 5<br>6 7 8 9 10 11 12<br>13 14 15 16 17 18 19<br>20 21 22 23 24 25 26<br>27 28 29 30 31 | 18 19 20 21 22 23 24  | 5 6 7 8 9 10 11<br>12 13 14 15 16 17 18  | S M T W T F S<br>3 4 5 6 7 8 9<br>10 11 12 13 14 15 16<br>17 18 19 20 21 22 23<br>24 25 26 27 28                |
| SEPTEMBER  | MARCH   | SEPTEMBER  | MARCH   |
| S M T W T F S<br>  | 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31                      |  | S M T W T F S<br>   |
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| S M T W T F S<br>1 2 3 4 5 6 7<br>8 9 10 11 12 13 14<br>15 16 17 18 19 20 21<br>22 23 24 25 26 27 28<br>29 30 31 | 1 2 3 4 5 6 7<br>8 9 10 11 12 13 14<br>15 16 17 18 19 20 21<br>22 23 24 25 26 27 28 | 7 8 9 10 11 12 13<br>14 15 16 17 18 19 20  | S M T W T F S<br>. 1 2 3 4 5 6<br>7 8 9 10 11 12 13<br>14 15 16 17 18 19 20<br>21 22 23 24 25 26 27<br>28 29 30 |
| NOVEMBER   | MAY   | NOVEMBER   | MAY   |
| S M T W T F S<br>1 2 3 4<br>5 6 7 8 9 10 11<br>12 13 14 15 16 17 18<br>19 20 21 22 23 24 25<br>26 27 28 29 30    |   | 4 5 6 7 8 9 10   | S M T W T F S<br>   |
| DECEMBER   | JUNE  | DECEMBER   | JUNE  |
| S M T W T F S<br>  | 17 18 19 20 21 22 23  | 2 3 4 5 6 7 8<br>9 10 11 12 13 14 15<br>16 17 18 19 20 21 22<br>23 24 25 26 27 28 29                             | S M T W T F S<br>   |

## College Calendar

| 1905           |     |                              |                         |
|----------------|-----|------------------------------|-------------------------|
| September 18-2 | 21, | Examinations for admission   | Monday to Thursday      |
| September 2    | 21, | Beginning of the College Y   | ear 11.30 A.M. Thursday |
| October 1      | 2,  | Mountain Day, a holiday      | Thursday                |
| Nov. 29 — Dec. | 2,  | Thanksgiving Recess          | Wednesday to Saturday   |
| December 2     | 20, | Christmas Recess begins      | 12.20 P.M., Wednesday   |
| 1906           |     |                              |                         |
| January        | 4,  | Christmas Recess ends        | 2 P.M., Thursday        |
| February 1-    | -7, | Semi-Annual Examinations     | Thursday to Wednesday   |
| February       | 7,  | First Half-Year ends         | Wednesday               |
|                |     |                              |                         |
| February       | 8,  | Second Half-Year begins      | Thursday                |
| February 1     | Ι,  | Day of Prayer for Colleges   | Sunday                  |
| February 2     | 22, | Washington's Birthday, a hol | iday Thursday           |
| March 1        | 14, | Ladd and Leland Gymnastic F  | Exhibition Wednesday    |
| March 2        | 29, | Spring Recess begins         | 12.20 P.M., Thursday    |
| April 1        | ΙI, | Spring Recess ends           | 8.15 A.M., Wednesday    |
| May 3          | 30, | Memorial Day, a holiday      | Wednesday               |
| June 11-1      | 16, | Senior Examinations          | Monday to Saturday      |
| June 18-2      | 23, | Semi-Annual Examinations     | Monday to Saturday      |
| June 19–2      | 22, | Examinations for Admission   | Tuesday to Friday       |
| June 2         | 24, | Baccalaureate Sermon         | Sunday                  |
| June 2         | 25, | Hardy Prize Debate           | Monday afternoon        |
| June 2         | 25, | Kellogg Prize Declamation    | Monday evening          |
| June 2         | 26, | Class Day                    | Tuesday                 |
| June 2         | 26, | Hyde Prize Orations          | Tuesday evening         |
| June 2         | 27, | Commencement Exercises       | Wednesday forenoon      |
| June 2         | 27, | Alumni Dinner                | Wednesday afternoon     |
| June 2         | 27, | President's Reception        | Wednesday evening       |
|                |     |                              |                         |

#### SUMMER VACATION OF TWELVE WEEKS

| September | 17-20. | Examinations for Admission    | Monday to Thursday   |
|-----------|--------|-------------------------------|----------------------|
| September | 20,    | Beginning of the College Year | 11.30 A.M., Thursday |
| December  | 20,    | Christmas Recess begins       | 12.20 P.M., Thursday |

#### Organization

A MHERST COLLEGE was opened 19th September 1821, and forty-seven students were then admitted into the four regular classes. Its charter, received 21st February 1825, confers upon the Corporation the right to perpetuate itself, together with the privileges usually granted to the trustees of such institutions. It provides that the number of trustees shall never be greater than seventeen, seven of whom shall be clergymen and ten laymen, and that the five vacancies first occurring shall thenceforward be filled by the joint ballots of the Legislature of Massachusetts, in convocation of both Houses. This provision was maintained for nearly fifty years, until the Legislature, by an Act passed, and approved by the Governor 28th April 1874, conferred the power of filling these five vacancies upon the Alumni, by whom it is now exercised in accordance with rules adopted by the Board of Trustees in concurrence with the Society of the Alumni. The corporate name of the Institution is The Trustees of Amherst College.

The general government of the College is vested in the Board of Trustees. Its immediate direction is vested in the Faculty, who are empowered by the Trustees to determine the topics and order and method of study, and to make such rules as may be deemed necessary for the best regulation of the College.

## Corporation

| HON. JOHN E. SANFORD, LL.D Taunton, Mass  President of the Corporation  | š.        |
|---|-----------|
| REV. GEORGE HARRIS, D.D., LL.D Amherst, Mass  President of the College  | <b>3.</b> |
| PROFESSOR WILLISTON WALKER, D.D. New Haven, Conn<br>Secretary of the Corporation  | ι.        |
| G. HENRY WHITCOMB, M.A Worcester, Mass REV. WILLIAM HAYES WARD, D.D., LL.D. New York, N.Y. CHARLES M. PRATT, M.A Brooklyn, N. Y. HON. CHARLES H. ALLEN, LL.D Lowell, Mass ARTHUR H. DAKIN, M.A Boston, Mass GEORGE A. PLIMPTON New York, N. Y. MASON W. TYLER, M.A Plainfield, N. J. REV. HENRY H. KELSEY, M.A Hartford, Conn. REV. L. MASON CLARKE, D.D Brooklyn, N. Y. ARTHUR C. JAMES, M.A New York, N. Y. JOHN W. SIMPSON, LL.D New York, N. Y. REV. CORNELIUS H. PATTON, D.D Boston, Mass DEAN WILFORD L. ROBBINS, D.D., LL.D. New York, N. Y. Chicago, Ill. |           |

### Overseers of the Charitable Fund

| Rev. John M. Greene, d.d     |      | • | Lowell, Mass.      |
|------------------------------|------|---|--------------------|
| M. FAYETTE DICKINSON, M.A.   |      | • | Boston, Mass.      |
| Professor William B. Graves, | M.A. |   | Andover, Mass.     |
| John C. Hammond, M.A         |      |   | Northampton, Mass. |
| Rev. Robert M. Woods, M.A.   |      | • | Hatfield, Mass.    |
| Lewis W. West                |      |   | Hadley, Mass.      |
| Rev. James W. Bixler, D.D    |      |   | New London, Conn.  |

WALTER M. HOWLAND, M.A., Commissioner

#### Faculty

GEORGE HARRIS, D.D., LL.D.

President of the College<sup>1</sup>

EDWARD PAYSON CROWELL, D.D.

Moore Professor of the Latin Language and Literature

EDWARD HITCHCOCK, M.D., LL.D.

Parmly Billings Professor of Hygiene and Physical Education, and Dean of the Faculty

ELIJAH PADDOCK HARRIS, PH.D., LL.D.

Professor of Chemistry

BENJAMIN KENDALL EMERSON, PH.D.

Hitchcock Projessor of Mineralogy and Geology

Anson Daniel Morse, ll.d.

Winkley Professor of History

HENRY BULLARD RICHARDSON, M.A.

Professor of the German Language and Literature

JOHN MASON TYLER, PH.D.

Stone Professor of Biology

CHARLES EDWARD GARMAN, D.D.

Projessor of Mental and Moral Philosophy

<sup>1</sup> On the Chester W. Chapin endowment

DAVID TODD, PH.D.

Professor of Astronomy and Navigation, Director of the Observatory, and Secretary of the Faculty

JOHN FRANKLIN GENUNG, PH.D., D.D.

Professor of Rhetoric and English Literature

WILLIAM LYMAN COWLES, M.A.

Professor of Latin

ARTHUR LALANNE KIMBALL, PH.D.

Professor of Physics

GEORGE DANIEL OLDS, M.A.

Walker Professor of Mathematics

EDWIN AUGUSTUS GROSVENOR, LL.D.

Professor of Modern Government and International Law

HENRY PRESERVED SMITH, D.D.

Professor of Biblical History and Interpretation

HARRY DEFOREST SMITH, M.A.

Professor of the Greek Language and Literature

GEORGE BOSWORTH CHURCHILL, PH.D.

Professor of English Literature

WILLIAM ALBERT NITZE, PH.D.

Projessor of Romance Languages

THOMAS CUSHING ESTY, M.A.

Professor of Mathematics

<sup>1</sup> On the Sidney Dillon Fund endowment

LEVI HENRY ELWELL, M.A.

Associate Professor of Greek, and Instructor in Sanskrit

JOSEPH OSGOOD THOMPSON, PH.D.

Associate Professor of Physics

ARTHUR JOHN HOPKINS, PH.D.

Associate Professor of Chemistry

JAMES WALTER CROOK, PH.D.

Associate Professor of Economics

PAUL CHRYSOSTOM PHILLIPS, M.D.

Associate Professor of Hygiene and Physical Education

WILLIAM PINGRY BIGELOW, M.A.

Associate Professor of German and Music

HERBERT PERCIVAL GALLINGER, PH.D.

Associate Professor of History

Frederic Brewster Loomis, ph.d.

Associate Professor of Biology

RICHARD FRANCIS NELLIGAN

Instructor in Gymnastics and Athletics

ARTHUR HENRY BAXTER, PH.D.

Instructor in the Romance Languages

ROBERT MACFARLANE CHAPIN, B.A.

Instructor in Chemistry

JOHN ERSKINE, PH.D.

Instructor in English

JOHN CORSA, B.A.

Instructor in Logic and Public Speaking

STANLEY LEMAN GALPIN, PH.D.

Instructor in the Romance Languages and Latin

CHARLES FRANK THOMAS, B.A.

Walker Instructor in Mathematics

HAROLD LOOMIS CLEASBY, PH.D.

Instructor in Latin

ROBERT HORACE BAKER, M.A.

Assistant in Astronomy

Professor George E. Woodberry, Litt.d.

Lecturer on English Literature

Professor Munroe Smith, M.A., J.U.D.

Henry Ward Beecher Lecturer on History

Frank Otis Reed, Ph.D.

Lecturer on the Rujus B. Kellogg University Fellowship

WLLIAM ISAAC FLETCHER, M.A.

Otis Librarian

ALFRED SHEPARD GOODALE, B.A.

Registrar, Instructor in Botany

HARRY WELTON KIDDER, B.A.

Assistant to the Treasurer

### Committees of the Faculty

Administration: The President, Professors Richardson, H. def. Smith, Kimball, Olds.

Library: The President, Professors Kimball, H. def. Smith, Genung, Grosvenor, Nitze, Crook, the Treasurer.

Catalogue: The President, Professors Hitchcock, Todd, H. def. Smith.

Entrance Examinations: Professors Cowles, Kimball, Olds, Genung, Elwell, Hopkins, Bigelow, Nitze, Gallinger, the Registrar.

Certificate Privilege: The President, Professors Tyler, Cowles, Hopkins.

Curriculum: The President, Professors Esty, Harris, Emerson, Genung, Morse, Richardson, Garman, Cowles, Kimball, H. def. Smith, Crook.

Scholarship and Beneficiary Aid: The President, Professors Hitchcock, Tyler, Cowles, H. P. Smith.

Student Loan Fund: The President, Professor Todd, the Treasurer.

Monitors: Professors HITCHCOCK, CROWELL, the REGISTRAR.

Public Exhibitions: The President, Professors Hitchcock, Grosvenor, Churchill, Thompson, Phillips, Crook.

Commencement: Professors Hitchcock, Todd. Mr. Kidder.

Degrees: The President, Professors Genung, Crook.

Alumni Teachers' Exchange: Professors Richardson, Tyler, Garman, Genung, Cowles, Olds, the Registrar.

# College Preachers

| Mr. Robert E. Speer               | . New York, N. Y.    |
|-----------------------------------|----------------------|
| Pres. Charles Cuthbert Hall, d.d. | . New York, N. Y.    |
| Rev. Henry E. Cobb, d.d           | . New York, N. Y.    |
| Dean Wilford L. Robbins, d.d      | . New York, N. Y.    |
| Bishop Wm. F. MacDowell           | . Boston, Mass.      |
| Rev. Lyman Abbott, d.d            | . New York, N. Y.    |
| Bishop Alexander H. Vinton, d.d.  | . Springfield, Mass. |
| Rev. Wm. R. RICHARDS, D.D         | . New York, N. Y.    |
| Pres. Wm. DeW. Hyde, d.d., ll.d.  | . Brunswick, Me.     |
| Rev. Rockwell H. Potter           | . Hartford, Conn.    |
| Rev. H. P. Dewey, d.d             | . Brooklyn, N. Y.    |
| Rev. Alexander McKenzie, d.d      | Cambridge, Mass.     |
| Prof. Benjamin W. Bacon, d.d      | New Haven, Conn.     |
| Rev. John T. Stone                | . Baltimore, Md.     |
| Rev. Edward F. Sanderson          | . Providence, R. I.  |
| Rev. Robert A. Hume, d.d          | . India              |
| Pres. Wm. D. McKenzie, d.d        | . Hartford, Conn.    |
| Prof. THOMAS C. HALL, D.D         | . New York, N. Y.    |
| Rev. Albert J. Lyman, d.d         | . Brooklyn, N. Y.    |
| Rev. Henry S. Coffin              | . New York, N. Y.    |
| Rev. Herbert A. Jump              | . Brunswick, Me.     |
| Rev. Nehemiah Boynton, d.d        | . Detroit, Mich.     |
| Rev. Frank J. Goodwin             | . Pawtucket, R. I.   |
| Rev. Henry H. Kelsey              | . Hartford, Conn.    |
| Prof. George F. Moore, d.d        | . Cambridge, Mass.   |

President Harris, Professors Smith and Genung

#### Fellows and Graduates

Frank Ofis Reed, Ph.D. : . . . . . Amherst, Mass.

| Rujus B. Kellogg University Fellow                      |  |  |  |
|---|--|--|--|
| RALPH SHATTUCK PATCH B.S. (1905) Amherst, Mass          |  |  |  |
| Edward Hitchcock Fellow                                 |  |  |  |
| ELY OTHMAN MERCHANT, B.A. (1904) New York, N. Y         |  |  |  |
| FRITZ WALTER BALDWIN, JR., B.A. (1905) . New York, N. Y |  |  |  |
| Roswell Dwight Hitchcock Memorial Fellows in History    |  |  |  |

ROBERT JAMES BOTTOMLY, B.A. (1905) . . Boston, Mass.

South End House Fellow

### Senior Class

| Alden, Lester Fayette             | Amherst, Mass. 22                               | Belchertown Road                |  |
|-----------------------------------|---|---------------------------------|--|
| Atwood, Roy Lees                  | Newton Highlands, Mass. $\Theta \Delta X$ House |                                 |  |
| Bale, Frederick Sewall            | Asbury Park, N. J. $\Psi \Upsilon$ House        |                                 |  |
| Behrends, Frederick Rouse         | Shelter Island Heights                          |                                 |  |
| Bishop, Clifford Monroe           | Brooklyn, N. Y.                                 | Ψ Υ House                       |  |
| Blatchford, Nathaniel Hopkins, Jr |   | A Δ Φ House                     |  |
| Boyden, Ralph Howard              | Foxboro, Mass.                                  | Φ K Ψ House                     |  |
| Brewster, Kingman                 | Worthington, Mass.                              | A Δ Φ House                     |  |
| Bridgman, Philip Ashley           | Belchertown, Mass.                              | Δ Υ House                       |  |
| Browne, Edward Kendall            | Auburndale, Mass.                               | Φ K Ψ House                     |  |
| Burrill, Edgar White              | North Brookfield, Ma                            |                                 |  |
| Butler, Norman Franklyn           | Lenox, Mass.                                    | X Ψ Lodge                       |  |
| Carter, George Bradley            | Greene, N.Y.                                    | Δ Υ House                       |  |
| Clough, Harvey Burnett            | Tolland, Conn.                                  | o Hunt's Block                  |  |
| Cook, Philip Remington            | North Attleboro, Mass                           | ,                               |  |
| Crawford, Harry Colvin            | Worcester, Mass.                                | $\Theta \Delta X \text{ House}$ |  |
| Crook, Francis Delbert            | Seattle, Wash.                                  | I College Ave.                  |  |
| Davenport, William Rufus          | Taunton, Mass.                                  | A $\Delta \Psi$ House           |  |
| De Forest, John Starr             | Auburndale, Mass.                               | Φ K Ψ House                     |  |
| Delabarre, Everett Merrill        | Amherst, Mass.                                  | A Δ Φ House                     |  |
| Denio, Fayette Winchester         | Springfield, Mass.                              | B θ II House                    |  |
| Dillon, Augustus Ignatius         | Cortland, N.Y.                                  | Φ K Ψ House                     |  |
| Dodge, Everett Francis            | Beverly, Mass.                                  | Δ Υ House                       |  |
| Downey, Walter Francis            | North Brookfield, Mas                           | s. $\Phi \Delta \Theta$ House   |  |
| Draper, Ernest Gallaudet          | Washington, D.C.                                | A Δ Φ House                     |  |
| Draper, Warren Fales              | Newton Highlands, M.                            |                                 |  |
| Ely, Richard Grenville            | Frederick, Md.                                  | 1 College Ave.                  |  |
| Field, Leonard Dudley             | Binghamton, N. Y.                               | Φ K Ψ House                     |  |
| Forbes, William Trowbridge Mer-   | 2   |                                 |  |
| rifield                           | Worcester, Mass.                                | Φ Γ Δ House                     |  |
| Foster, Norman Percy              | Washington, D.C.                                | θ Δ X House                     |  |
| Gaunt, Ernest Henry               | Methuen, Mass.                                  | X Ψ Lodge                       |  |
| Gilmore, Arthur Harold            | Attleboro, Mass.                                | 2 S. Pleasant St.               |  |
| Glasgow, Edgar Wilson             | Jackson, Mich.                                  | Δ Υ House                       |  |
| Grover, Harry Greenwood           | Halifax, Mass.                                  | 97 S. Pleasant St.              |  |
| ,                                 | , ,   |                                 |  |

| Hale, Arthur Waldron                         |
|--|
| Hale, William, Jr.                           |
| Hall, Clifton Rumery                         |
| Hamilton, James Shelley                      |
| Harris, George, Jr.                          |
| Hartzell, Clinton Harold                     |
| Hayward, Afton Smith                         |
| Hildreth, Ellison Story                      |
| Hitt, Rollin West                            |
| Hollender, Carl Edwin                        |
| Hollender, Carl Edwin<br>Holt, Frank Everett |
| Hooker, Charles Worcester                    |
| Howe, Gordon Milne                           |
| Howes, Howard Willcut                        |
| Hubbard, Walter Palmer                       |
| Kane, Maurice Joseph                         |
| Knapp, Robert Cole                           |
| Krom, George Sharpe                          |
| Lattimer, Gardner                            |
| Lewis, Clifford Benson                       |
| Lidell, Burton William                       |
| Love, Lacy Marion                            |
| McRae, Edson Alexander                       |
| Matteson, Benjamin Howard                    |
| Mellen, Albert Henry                         |
| Newton, Howard Augustine                     |
| Norris, Walter John                          |
| Norton, George Edward                        |
| Patterson, Shirley Gale                      |
| Peacock, Reuben Jeffery                      |
| Pethybridge, Charles Edward                  |
| Porter, George William                       |
| Powell, Robert Carlisle                      |
| Pugsley, Reginald Martin                     |
| Rand, Sumner Goldthwait                      |
| Richenaker, George Henry                     |
| Roberts, James Walker                        |
| Scudder, Elisha Gage, Jr.                    |
| Simonson, Devore Nevius                      |
|  |
|  |

B Θ Π House Hudson, Mass. Gananoque, Can.  $\Phi \Gamma \Delta$  House Δ Υ House Danvers, Mass. Miller's Falls, Mass. X Φ House Amherst, Mass. A  $\Delta \Phi$  House Δ Υ House Washington, Pa. South Amherst Amherst, Mass. Holyoke, Mass. В Ө П Ноизе  $\Phi \Gamma \Delta$  House Mittineague, Mass. Brattleboro, Vt. Δ K E House Temple, N.H. I College Ave. Amherst, Mass. 5 North East St. Brooklyn, N.Y. Δ Υ House ΦKΨ House Cummington, Mass. Concord, Mass. Δ K E House Gardiner, Me. θ Δ X House Canandaigua, N.Y. X Φ House High Falls, N.Y. o Hunt's Block Columbus, Ohio X Ψ Lodge West Somerville, Mass. Δ Υ House Oneonta, N.Y. Δ K E House St. Louis, Mo. Ψ T House  $\Phi \Delta \Theta$  House Mansfield, Mass. Oneonta, N.Y. Δ K E House Ψ T House Newton Highlands, Mass. Winchester, Mass. 19 Main St. Southampton, Mass. 2 S. Pleasant St. Δ K E House Hallowell, Me. Hartford, Conn. 17 N. Pleasant St. Brooklyn, N.Y. B Θ Π House Fitchburg, Mass. Δ Υ House Agawam, Mass.  $\Phi \Gamma \Delta$  House Poughkeepsie, N.Y.  $\Phi \Delta \Theta$  House Gowanda, N.Y. 16 Nash's Block Providence, R. I. θ Δ X House Brockport, N.Y.  $\Phi \Gamma \Delta$  House Hartford, Conn.  $\Phi \Delta \Theta$  House St. Louis, Mo. Ψ T House Port Byron, Ill. Δ K E House

| Snyder, Morton Ives        |
|----------------------------|
| Sparrow, Carl Atsatt       |
| Spear, Clarence Adams      |
| Stebbins, Howard Leslie    |
| Stevens, Wilbert Alexander |
| Storke, Alan Marshall      |
| Thayer, Frederick Gilles   |
| Tyler, Mason Whiting       |
| Utter, Henry Edwin         |
| van Etten, Royal Cornelius |
| Ward, Mark Hopkins         |
| Ward, William Earl Dodge   |
| Webster, William Harvey    |
| Wheeler, Ralph Waldo       |
| Williams, Elijah Roberts   |
| Wing, Newton Cordis        |
| Wood, George Arthur        |
| Wood, George Ernest        |

| Amherst, Mass.      |
|---------------------|
| Mattapoisett, Mass. |
| Brooklyn, N. Y.     |
| Springfield, Mass.  |
| Chester, N.S.       |
| Auburn, N.Y.        |
| Wollaston, Mass.    |
| Amherst, Mass.      |
| Westerly, R. I.     |
| Rhinebeck, N. Y.    |
| Medford, Mass.      |
| Medford, Mass.      |
| Truxton, N.Y.       |
| Cortland, N.Y.      |
| Geneva, N.Y.        |
| Palmer, Mass.       |
| Southampton, Mass.  |
| Ellington, Conn.    |
|                     |

Δ Υ House Φ ΓΔ House θ Δ X House  $\Phi$   $\Gamma$   $\Delta$  House 2 S. Pleasant St. Ψ Υ House College Library Ψ Υ House Δ K E House A Δ Φ House Φ K Ψ House ΦΚΨ House A Δ Φ House ΦΚΨ House θ Δ X House В Ө П Ноиѕе Pratt Cottage ΦΓΔ House

#### Junior Class

Allaben, Max Fenimore Allaire, Leonard Curren Allchin, Stanley Danforth Andrews, Chester Huston Arnold, Samuel Earl Atwood, Felix Ballard Averill, Theodore Burton Barlow, Harry Edward Barton, Bruce Fairchild Beach, Harry Teachout Beecher, Daniel Bell, Roy Whiting Billings, Roswell Graves Blanchard, Sidney Cutting Brown, Harold Stuart Carter, Joseph Coleman Cary, George Emerson Chestnut, James LeCount Comins, Harold Harvey Conley, William Edward Connell, James Carl Crook, Harold Richard Crowe, John Simpson, Cumming, Robert Black Dorflinger, Charles William Fletcher, John Lockwood Foster, Clarence Spencer Godfrey, Francis Joseph Graham, Chester Campbell Greenaway, George, Jr. Hall, Edward Twichell

Polo, Ill. Nash's Block Hatfield, Mass. 22 Amity St. Osaka, Japan B θ II House Walpole, Mass. Φ K Ψ House Brattleboro, Vt. 8 Woodside Ave. Brooklyn, N.Y. Φ K Ψ House Flushing, N.Y. Δ Υ House Amherst, Mass. 133 Main St. Oak Park, Ill. A Δ Φ House Burlington, Vt. 15 Nash's Block 12 Hunt's Block Prescott, Mass. Albany, N.Y. Ψ T House ΦΓΔ House Hatfield, Mass. Winchester, Mass. ΦKΨ House θ Δ X House Belmont, N.Y. X Ψ Lodge Versailles, Ky. Φ K Ψ House Kyoto, Japan Washington, D.C. D North College Stafford Springs, Conn. Δ Υ House Brooklyn, N.Y.  $\Phi \Gamma \Delta$  House Baldwinsville, N.Y.Δ K E House Seattle, Wash. I College Ave. Holyoke, Mass. Chemical Laboratory Belchertown, Mass. 16 Nash's Block X Φ House Honesdale, Pa. Amherst. Mass. 54 Pleasant St. Hartford, Conn. College Library Northampton, Mass. Bloomington, Ill. Indian Orchard, Mass. 2 S. Pleasant St. Andover, Mass. θ Δ X House

| Hardy, George Elliott       | Fitchburg, Mass.      | ΦΓΔ House                  |
|-----------------------------|-----------------------|----------------------------|
| Hartshorne, Hugh            | Methuen, Mass.        | X Ψ Lodge                  |
| Haseltine, William          | Bradford, Mass.       | Φ Γ Δ House                |
| Hawkes, Walter Ernest       | Cliftondale, Mass.    | Φ K Ψ House                |
| Hay, Harry Robert           | Pittsfield, Mass.     | В Ө П House                |
| Hood, George Cooper         | Corning, N. Y.        | В Ө П House                |
| Hubbard, John Houghton      | Hatfield, Mass.       | Φ Γ Δ House                |
| Hunter, John Montgomery     | Sunbury, Pa.          | Ψ Υ House                  |
| Jones, Roland Jewett        | St. Louis, Mo.        | Ψ Υ House                  |
| Kaine, John Daniel          | Brattleboro, Vt.      | r r House                  |
| King, Henry Hall            | Rutland, Mass.        | 71 S. Pleasant St.         |
| Lamb, Clarence Alvan        | Attleboro, Mass.      | 15 Nash's Block            |
| Lewis, Frank Edward Anthony | Wellesley, Mass.      | Gymnasium                  |
|                             |                       | B O II House               |
| Locke, Owen Alvin           | Northampton, Mass.    | Δ Υ House                  |
| McChesney, John             | Montclair, N.J.       | Φ K Ψ House                |
| McClelland, John Joseph     | Westhaven, Conn.      |                            |
| Malconian, Malcolm Vartan   | Chicopee, Mass.       | 2 S. Pleasant St.          |
| Monroe, Samuel Frederic     | Cos Cob, Conn.        | 71 S. Pleasant St.         |
| Morton, John Jamieson       | Worcester, Mass.      | Φ Γ Δ House                |
| Oberly, John Shimer         | Easton, Pa.           | B O II House               |
| Osborn, Henry Sanford       | Redding, Conn.        | Δ Υ House                  |
| Palmer, Herbert Hall        | Braintree, Mass.      | Δ Υ House                  |
| Pond, Walter Franklin       | Greenfield, Mass.     | Φ K Ψ House                |
| Powell, Chilton Latham      |                       | orthampton Road            |
| Pratt, Elmer Atwin          | Housatonic, Mass.     | Φ Δ θ House                |
| Price, Walter Smith         | Westerly, R. I.       | Δ K E House                |
| Rand, Albert Edward         | Providence, R. I.     | A Δ Φ House                |
| Rowe, Harry A.              | Amsterdam, $N.Y.$     | $\Phi \Delta \Theta$ House |
| Scott, Robert Harry         | Brooklyn, $N.Y.$      | Φ Γ Δ House                |
| Sheehan, Daniel Francis     | Northampton, Mass.    | 8 Woodside Ave.            |
| Slocum, Charles Pulsifer    | Newtonville, Mass.    | Δ K E House                |
| Stevens, Clayton Pingree    | Northampton, Mass.    | 5 Parsons St.              |
| Sweet, Henry Lewis          | West Stockbridge, Mas | s. 8 Spring St.            |
| Swett, Warren Lincoln       | Gloucester, Mass.     | $\Phi \Delta \Theta$ House |
| Twichell, Edmund Warner     | Lockport, N.Y.        | X Ψ Lodge                  |
| Vinal, Charles Albert       | Newton Centre, Mass.  | 12 Spring St.              |
| Walbridge, Merrell Packard  | St. Louis, Mo.        | A Δ Φ House                |
| Waller, John Mather         | New London, Conn.     | Ψ Υ House                  |
| Whitelaw, Robert Malcolm    | St. Louis, Mo.        | Ψ Υ House                  |
|                             |                       |                            |

Willard, John Dayton Wilson, Claude Thomas Worcester, James Newbegin Wright, Edward Nims  $\begin{array}{lll} \textit{Amherst, Mass.} & \text{31 Lincoln Ave.} \\ \textit{Waterville, N. Y.} & \text{A} \ \Delta \ \Phi \ \text{House} \\ \textit{Bloomfield, N. J.} & \Phi \ \Delta \ \theta \ \text{House} \\ \textit{Northampton, Mass.} & \text{20 North College} \end{array}$ 

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#### Sophomore Class

Abbott, Donald Beardsley Baily, Harold James Bartlett, Alfred Lewis Benedict, Gilbert W. Birdsall, Wilfred Thomas Birge, Julius Stanley Black, Lyman Foster Blanchard, Cecil King Bogardus, William Henry Bonney, Holbrook Boynton, Edward Chadbourne Burg, William Henderson Burns, George Burt, Frank Allen Burt, Philip Hunt Callahan, James Henry Chapin, Warren Storrs Clough, Harry Linwood Cobb, Perry Rush Cobb, Sumner Warren Conkling, Roscoe Seely Connell, Edgar William Curby, Kenneth Spargo Danahey, Michael Ignatius Davis, Harry Willard Delamater, John Oscar\* Dennis, Edward Parker Dewing, Edward Ogden Dubreuil, Walter William Dudley, Henry Augustus Dunbar, Arthur Richards Elsey, George Crawford

Brooklyn, N.Y.  $A \Delta \Phi$  House Brooklyn, N.Y. B θ Π House New York, N.Y. o Nash's Block Fulton, N.Y. 6 Lincoln Ave. Philadelphia, Pa.  $A \Delta \Phi$  House X Ψ Lodge St. Louis. Mo. Elgin, Ill. Δ Υ House Quincy, Mass. 5 North College Chicopee Falls, Mass. θ Δ X House New York, N.Y.  $A \Delta \Phi$  House Brooklyn, N.Y. X Φ House St. Louis, Mo. X Ψ Lodge Rochester, N.Y. 14 Nash's Block Newton, Mass.  $\Phi \Gamma \Delta$  House Newton, Mass. Φ Γ Δ House Northampton, Mass.  $A \Delta \Phi$  House Hartford, Conn. Brockton, Mass. X Φ House Schoolcraft, Mich. 60 S. Pleasant St. Easthampton, Mass. В Ө П House Newburgh, N.Y. Δ K E House Scranton, Pa. 1 Nash Court St. Louis, Mo. Ψ T House Amherst, Mass. 28 McClellan St. Greenfield, Mass. 18 South College Arlington, N.Y. Nash's Block Erie, Pa.  $A \Delta \Phi$  House Brooklyn, N.Y. Physics Laboratory Worcester, Mass. Φ Γ Δ House Marlboro, Mass. Gymnasium W. Bridgewater, Mass. 15 North College Ψ Υ House Springfield, Mass.

<sup>\*</sup> Special Student

Fleming, James Patterson Flynt, Robert Hussey Forbes, Allan White Forbes, Howard Carpenter Gibson, Kenneth Morrison Gildersleeve, John Andrew Gilpatric, Fred Raymond Glennie, Raymond John Glynn, Edward Hartley Goddard, Harold Leroy Gold, Walter Conkey Goodell, Frank Rufus Graves, Merle Dixon Graves, Walter Lucien Haller, William Hamlin, Marston Lovell Hardy, Clarence Everett Heisey, Thomas Clarence Hubbard, Hugh Wells Huffman, Rollie Cleveland Jamieson, Philip Starr Johnson, Harding, Jr. Jones, Daniel Boynton Jones, Hildeburn Keese, Anthony Hoffman Keith, Harold Chessman Kennedy, Robert Hayward Kidder, Edward Wintrode Kimball, Arthur Livingstone Kimball, William Scribner Knox, Francis Stratton Larkin, Edward Pierce Laubham, Samuel Morton Lewis, Lester McLean Loomis, Ralph Lane Luther, Eben, 2d McMillan, Arthur Douglass Marsh, William Judson Merrill, Charles Edward

Ben Avon, Pa. Δ K E House Monson, Mass. В Ө П Ноизе Worcester, Mass. Φ Γ Δ House New York, N.Y. 8 Nash's Block New York, N.Y. 12 Spring St. Mattituck, N.Y. θ Δ X House Putnam, Conn. Δ Υ House Northampton, Mass. Amherst, Mass. 41 N. Pleasant St. N. Brookfield, Mass. Φ K Ψ House Amherst, Mass. Whitney St. Spartanburg, S. C  $A \Delta \Phi$  House Granville, Mass. 6 Lincoln Ave. Granville, Mass. 6 Lincoln Ave. Buffalo, N.Y. Δ Υ House New York, N.Y. A Δ Φ House Newtonville, Mass. 15 North College Newark, Ohio 15 Nash's Block White Plains, N.Y. ΦKΨ House Neligh, Neb. B O II House Newton, Mass. θ Δ X House Brooklyn, N.Y. 9 Spring St. Brockton, Mass. 3 Northampton Road Circleville, Ohio A Δ Φ House Syracuse, N.Y. 8 N. Prospect St. Brockton, Mass. X Φ House Φ Δ θ House Providence, R. I. Kansas City, Mo. θ Δ X House Amherst, Mass. 25 Woodside Ave. Amherst, Mass. 25 Woodside Ave. Conklin, N.Y. Physics Laboratory Haydenville, Mass. 7 Parsons St. Haverhill, Mass. Nash's Block Brooklyn, N.Y. θ Δ X House Bedford, Mass. 30 South College Springfield, Mass. B θ Π House Rockport, Mass. В Ө П Ноизе Corning, N.Y. 17 S. Prospect St. West Palm Beach, Fla. X Ψ Lodge

| Milligan, John Raymond        |
|-------------------------------|
| Moulton, Guy Edwin            |
| Mullen, Edward Bartholomew    |
| Mulry, Edward John            |
| Mulvihill, Walter Austin      |
| Mumford, James Oliver         |
| Newell, Duncan Hale           |
| Nicolaus, Louis Joseph        |
| Niles, Charles Wilfred, Jr.   |
| Paine, Arthur Preston         |
|                               |
| Palmer, George Francis        |
| Post, Martin Hayward, Jr.     |
| Power, Thomas Francis         |
| Powley, Ned                   |
| Priddy, Vern Emery            |
| Rawson, George Edward         |
| Read, Fayette Francis         |
| Robinson, Earl Benjamin       |
| Rogers, Dwight Harold*        |
| Rowley, Arthur Merriam        |
| Searle, Charles Putnam        |
| Shattuck, Maxwell Carleton    |
| Shute, Kenneth Bruce          |
| Simpson, Hazen Fancher        |
| Smith, Frederick Pitkin       |
| Smith, Horatio Elwin          |
| Smith, Robert Metcalf         |
| Sprenger, James Albert        |
| Stearns, Albert Maynard       |
| Stockbridge, Enos Smith       |
|                               |
| Stockbridge, Henry, 3d        |
| Sweeney, William Ellis*       |
| Titsworth, Judson, Jr.        |
| Tracy, William Bowen Mitchell |
| Turner, Richard Clinton       |
| Veasey, Arthur Hall*          |
| Warner, Frank Bradford        |
| Warriner, William Joseph      |
| * Special Student             |

Palmer, Mass. B θ Π House ΦKΨ House Brookfield, Mass. X Φ House Holyoke, Mass. Methuen, Mass. 60 S. Pleasant St. Brooklyn, N. Y. Δ Υ House Honesdale, Pa. X Φ House θ Δ X House Auburndale, Mass. В Ө П Ноизе St. Louis, Mo. Calumet, Mich. A Δ Φ House Δ K E House Brooklyn, N.Y. Amherst. Mass. 5 Pine St. St. Louis, Mo. X Ψ Lodge Worcester, Mass. ΦΓ Δ House Ransomville, N.Y. X Ψ Lodge Findlay, O. 12 Spring St. ΦΓΔ House Holliston, Mass. Holyoke, Mass.  $A \Delta \Phi$  House Chenango Forks, N.Y. Φ K Ψ House Westerly, R. I. Δ K E House Springfield, Mass. 3 Northampton Road Honesdale, Pa. X Φ House Wellesley Hills, Mass. θ Δ X House  $\Phi \Delta \Theta$  House Gloucester, Mass. Δ K E House Saratoga Springs, N.Y. Φ Δ θ House Golden, Colo. Brattleboro, Vt. θ Δ X House Amherst, Mass. 14 Maple St. Δ K E House Cressona. Pa. Boston, Mass. X Ψ Lodge Baltimore, Md. 17 S. Prospect St. 17 S. Prospect St. Baltimore, Md. Attleboro, Mass.  $\Phi \Delta \Theta$  House X Ψ Lodge Milwaukee, Wis. Φ Δ θ House Philadelphia, Pa. Portland, Me.  $\Phi \Delta \Theta$  House X Φ House Haverhill, Mass. Sunderland, Mass. 18 N. Prospect St. 4 North College Feeding Hills, Mass.

<sup>\*</sup> Special Student

| Washburn, William Ives, Jr. Welles, Paul White, Heath Edgar Williams, Eugene Flewellyn Wolff, Stanley Lewis Wood, Ralph Emerson Woodbury, Robert Belville Wyman, Edmund Allan Zinsmaster, Harry William | New York, N.Y. Paris, France Malden, Mass. St. Louis, Mo. Seabright, N.J. Greenfield, Mass. Pottsville, Pa. St. Louis, Mo. Des Moines La | A Δ Φ House   X Ψ Lodge   Φ Δ Θ House   Ψ Υ House   12 Spring St.   Δ Κ Ε House   Δ Κ Ε House   Ψ Υ House   X Ψ Lodge |
|---|--|---|
| Zinsmaster Harry William  | Des Moines, Ia.  | X Ψ Lodge<br>118  |

#### Freshman Class

Acer, Oscar Whedon Agard, Irving Howard Allen, Henry Butler Armstrong, Lorenzo Moray Aspinwall, Aspinwall Breck Bakrow, James Griffiths Ballantine, Joseph William Barnard, Walter Everett Bennett, Sidney R. Bernard, James Sidney Bigelow, Mason Huntington Blackmer, Albert Whitney Blades, Carlton Reed Blanchard, Alden Hooper Brink, Roscoe William Bristol, Arthur Edward Brodeur, Arthur Gilchrist Brooks, Carlton See Brown, Earl Amidon Brown, Raymond Nelson Bryant, Roswell Abbott Burby, Raymond Joseph Bush, Asahel, Jr. Butts, Frederic Marsena Calkins, Wright Horace\* Cary, Walter Case, Cyrus Augustus Caughey, Francis Morrow Caughey, Joseph Hart Chandler, Charles Porter Chapin, Edward Eaton Chapin, Edward Luther

Medina, N.Y. Rockville, Conn. Greenfield, Mass. New Haven, Conn. Morristown, N.J. Louisville, Ky. Fitchburg, Mass. Worcester, Mass. Bainbridge, N.Y. Colorado Springs, Colo. Utica, N.Y. Worcester, Mass. Campello, Mass. Ouincy, Mass. Brooklyn, N.Y. Glen Ridge, N.J. Westfield, Mass. New York, N.Y. Millers Falls, Mass. Danvers, Mass. New York, N.Y. Chicopee Falls, Mass. Salem, Ore. Newton Centre, Mass. Jackson, Mich. Kyoto, Japan Golden, Colo. Bellevue, Pa. Bellevue, Pa. Montpelier, Vt. Brooklyn, N.Y. Southbridge, Mass.

14 North College 26 N. Prospect St. 18 South College 12 Spring St. 8 Woodside Ave. 21 North College 12 Maple Ave. 15 Gaylord St. Amherst House 8 Woodside Ave. 23 South College 27 South College 3 Northampton Road 5 North College 71 S. Pleasant St. 14 South College 27 South College 2 South College 19 South College 1 South College 10 North College 15 Gaylord St. 22 South College 30 North College 28 North College 8 N. Prospect St. 6 South College 6 South College 31 North College 25 North College

16 North College

<sup>\*</sup> Special Student

Chapin, Robert Crins Clark, DeWitt Atkins Clarke, Merrill Fowler Cleaveland, Edward Lynde Cleaveland, Sherrill Atwood Clinton, Leonard Roys Colebrook, Maus Winegar Connell, Harold English Corbett, Scott Jones Crary, James Howell Cunningham, Kenneth Reese Danforth, Minot Harold Davis, Frederick Durand Davis, Josiah Stuart\* Davton, George Van Duzor Demarest, Donald James Deroin, Frank Amedée Dickinson, Ezra Pope Disbrow, Hamilton Grinnell Dowd, George Dunlap, Sheldon David Dyer, Edward Lathrop Eaglesfield, Robert Davy Earle, Ernest Lord Edmunds, Clarence Frank\* Eldred, Allen Dorset Elting, Tames Silas Emerson, George Stone\* Fairbank, Samuel Ballantine Faunce, Norman Francis Feagans, Lonnie Grant Fisher, Richard Bradford Foley, Patrick Joseph Foster, Elliot Orman Frank, Alfred Swift Gardner, John Leon, Jr. Goodnow, David Franklin Goodrich, Hubert Baker

Providence, R. I. A Δ Φ House Montpelier, Vt. 31 North College Brooklyn, N. Y. 3 Northampton Road Fredonia, N.Y. 21 Northampton Road Fredonia, N.Y. 21 Northampton Road Elmira, N.Y. 22 North College Rochester, N.Y. 10 Main St. Scranton, Pa. 13 North College Clarion, Pa. 6 South College Brooklyn, N.Y. Δ K E House Pittsburg, Pa. 12 Spring St. Brockton, Mass. 21 South College Granville, Mass. 25 Main St. Des Moines, Ia. 28 South College Towanda, Pa. 8 North College Brooklyn, N.Y. I College Ave. Chicopee, Mass. 11 Amity St. Ligonier, Pa. 6 Maple Ave. Bloomfield, N.J. 10 North College Madison, Conn. 20 Woodside Ave. Batavia, N.Y. 16 South College Belchertown, Mass. 29 South College Indianapolis, Ind. o North College Athol, Mass. 12 Northampton Road Fredonia, N.Y. 8 North College West Springfield, Mass. 4 North College Utica, N.Y. 21 North College Providence, R. I. 10 Woodside Ave. Satara, India 12 Maple Ave. Roxbury, Mass. 8 South College Joliet, Ill. Δ Υ House Gloucester, Mass. 26 North College Amherst, Mass. Snell St. Danvers, Mass. 10 South College Dayton, Ohio 6 North College New Britain, Conn. 32 South College New York, N.Y. 12 North College Auburndale, Mass. 28 North College

<sup>\*</sup> Special Student

Goodwin, Edward Nute Hague, Cuthbert Hall, Gordon Robert Hamberger, Robert Norman\* Hamilton, Robert Hugh, Ir. Hannah, Cyril Ray Harvey, Herman Hatch, Charles Usher Helmholz, Vogel Herbert\* Henry, Paul Hickey, Thomas Richard Hill, Townsend Cordell Hill, William Ely Hobbs, Harold Wade Holthausen, Walter Henry\* Hubbard, Alvin Loomis Huffman, Rollie Cleveland Hughes, Joseph Huey\* Hunter, James Blaine Jamieson, Joseph Boardman, Jr. Jones, Charles Clothier Jones, Wilbur Boardman Kalligan, Thomas Dwyer Joseph Oneonta, N. Y. Keith, Clayton Edward Kent, Earl Barney\* Keyes, Charles Hubbard Kilbourne, William Warren Kimbrough, Edwin Price King, Philip King, William Allen, Jr. Kirby, Paul Lautz Kirley, Grover Cleveland Knight, Roscoe Griggs Knowles, Arthur Raymond Kooyumjian, Levon Hampertsum Amherst, Mass. Lane, Stoddard Laubham, Samuel Morton Leadbetter, Raymond DeForest

Albany, N.Y. Worcester, Mass. Chicago, Ill. Erie, Pa. Millers Falls, Mass. Ontario, Cal. Philadelphia, Pa. West Newton, Mass. Milwaukee, Wis. Geneva, N.Y. Sunderland, Mass. Lowell, Mass. New York, N.Y. Jamaica, N.Y. Brooklyn, N.Y. Windsor, Conn. Neligh, Neb. Dallas, Tex. Washington, D.C. Newton, Mass. Philadelphia, Pa. St. Louis, Mo. Brockton, Mass. Attleboro, Mass. Sterling, Mass. Fulton, N.Y. Greensboro, Ala. Brookline, Mass. Gloucester, Mass. Laurel, Md. South Hadley Falls, Mass. Worcester, Mass. Buffalo, N.Y. Mt. Vernon, N.Y. Haverhill, Mass. Lestershire, N.Y.

6 Maple Ave. A South College 30 North College 2 South College 3 North College 10 Woodside Ave. 10 South College 28 South College θ Δ X House 31 Pleasant St. 30 South College 26 South College A North College Prospect House 1 North College B O II House Nash Block 2 North College 10 South College 14 North College 14 North College 8 Spring St. 7 South College 31 South College Δ Υ House 2 S. Pleasant St. 10 Main St. 14 South College 26 North College Hunt's Block 5 South College S. Pleasant St. 31 N. Prospect St.

13 Spring St.

20 North College

Nash Block

27 North College

<sup>\*</sup> Special Student

Leary, George Francis Leonard, Edward DeWitt Lewis, Dunbar Wood MacCammon, J. Marshall McCluney, Daniel Catlin McKay, Donald Dana McVaugh, Keith Fry Main, Walter Raymond Marcus, Chapin Marston, Clyde Bradley Mayo-Smith, Richmond Mecklem, Charles Gates Melcher, James Bartlett Mellen, Harrison Walker Mersereau, Jones Wilder Michaels, Morris Gabriel Mitchell, Abraham, Jr. Mowry, David Raymond Nash, Percival Dole Newport, Edwin Foster Parmelee, William Josiah Peace, Harry Bevins, Jr. Pierce, Albert Francis, Jr. Pierce, George Edwin Plough, George Hewitt Powell, Francis Foster Pratt, Theodore Quinn, John Randolph, Jr. Race, Francis Louis Rayner, Charles Babbidge Reilly, Fairfax Addison Roberts, William Fenton Ruckmich, Christian Alban Russell, Howard Irving\* Sargent, Harold Taylor Sayre, Howell Edwin Seybold, Joseph Long\* Smith, Burt Nichols

| Scitico, Conn.           | ma C Dianama Ca    |
|--------------------------|--------------------|
|                          | 71 S. Pleasant St. |
| Brattleboro, Vt.         | 11 North College   |
| Elgin, Ill.              | 8 South College    |
| New York, N.Y.           | 32 North College   |
| St. Louis, Mo.           | 19 Main-St.        |
| Montclair, N.J.          | 15 South College   |
| Brooklyn, N. Y.          | 19 Main St.        |
| Westhaven, Conn.         | 11 South College   |
| Montclair, N. J.         | Ψ Υ House          |
| Brockton, Mass.          | 21 South College   |
| New York, N.Y.           | 12 North College   |
| East Orange, N.J.        | Snell St.          |
| Newton Centre, Mass.     | 22 South College   |
| Newton Highlands, Mas    |                    |
| New York, N.Y.           | 1 South College    |
| Brooklyn, N.Y.           | Prospect House     |
| Riverside, Ill.          | 6 North College    |
| Leyden, Mass.            | 8 N. Prospect St.  |
| Chicopee, Mass.          | 10 South College   |
| Amherst, Mass. 41        | Northampton Road   |
| Worthington, Mass.       | 32 South College   |
| Whitestone, L. I., N. Y. |                    |
| Brockton, Mass.          | 20 South College   |
| Brattleboro, Vt.         | 11 North College   |
| Bedford Park, N.Y.       | 27 North College   |
| New London, Conn.        | 32 North College   |
| Brooklyn, N. Y.          | 19 Main St.        |
| Brooklyn, N. Y.          | 21 Main St.        |
| Greene, N.Y.             | 29 North College   |
| Glen Ridge, N.J.         | 17 South College   |
| Mt. Vernon, N. Y. °      | 21 N. Prospect St. |
| Lawrence, Mass.          | 10 North College   |
| Brooklyn, N. Y.          | Prospect House     |
| New Haven, Conn.         | 23 North College   |
| Putnam, Conn.            | 13 South College   |
| Brooklyn, N. Y.          | X Ψ Lodge          |
|                          | North Prospect St. |
| Greene, $N.Y.$           | 21 North College   |
|                          |                    |

<sup>\*</sup> Special Student

Smith, Harold Ladd Smith, Harold Lyman Smith, Herbert Otty Smith, Justin Burritt Snook, Alfred Hitchcock Spring, Henry Patrick Sturgis, Frank Abbott Sudbury, Edward Heron Sullivan, Frank Bernard Thomas, David, Jr. Tilton, Owen Stanard\* Tritsch, Albert Otto Tylee, Clinton White Underhill, Halton Eugene Van Auken, Arthur Hammond Springfield, Mass. Vollmer, William Auerbach Walker, Charles William Fred-

erick Wallace, Edwin Francis Whelan, Walter James Wiggins, Ralph William Witherbee, Barrett Hanson Wordsworth, Watson Wright, David Sanders Wright, William Henry Wyckoff, Herbert Ashton Young, Henry Newton, Jr.

\* Special Student

Montclair, N.J. Norwichtown, Conn. Holyoke, Mass. Sweetwater, Tenn. Kalamazoo, Mich. Northampton, Mass. Natick, Mass. Mt. Vernon, N. Y. Boston, Mass. Roxbury, Mass. St. Louis, Mo. New York, N.Y. Worcester, Mass. New London, Conn. Brooklyn, N.Y.

New York, N.Y. Brooklyn, N.Y. Weymouth, Mass. Warsaw, N.Y. Brooklyn, N.Y. Holyoke, Mass. Northampton, Mass. Springfield, Mass. Brooklyn, N.Y. Wilkesbarre, Pa.

14 South College 3 Northampton Rd. 17 South College

25 South College 25 South College

19 Main St. 30 South College 17 South College 23 South College

6 Nash Block

3 South College 5 South College

13 South College

22 North College 9 South College

 $\Phi \Delta \Theta$  House 7 Parsons St. 29 South College 21 Woodside Ave. 23 North College 2 S. Pleasant St.

17 North College 13 S. Prospect St. 25 North College

1 Nash Court

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| Summary and                 | Classification 31     |  |  |  |  |
|-----------------------------|-----------------------|--|--|--|--|
| Summary                     |                       |  |  |  |  |
| FELLOWS AND GRADUATES       | 5                     |  |  |  |  |
| SENIORS                     | 91                    |  |  |  |  |
| Juniors                     | 74                    |  |  |  |  |
| SOPHOMORES                  | 118                   |  |  |  |  |
| Freshmen                    | 172                   |  |  |  |  |
| TOTAL                       | • • • • • • • • • 460 |  |  |  |  |
| CLASSIFICATION BY RESIDENCE |                       |  |  |  |  |
| THE UNITED STATES           | Washington 2          |  |  |  |  |
| Massachusetts 196           | Wisconsin 2           |  |  |  |  |
| New York 110                | Alabama I             |  |  |  |  |
| Connecticut 24              | California 1          |  |  |  |  |
| Pennsylvania 24             | Florida 1             |  |  |  |  |
| Missouri 16                 | Indiana I             |  |  |  |  |
| New Jersey 12               | Nebraska 1            |  |  |  |  |
| Illinois 10                 | New Hampshire 1       |  |  |  |  |
| Vermont 9                   | Oregon                |  |  |  |  |
| Rhode Island 8              | South Carolina 1      |  |  |  |  |
| Ohio 6                      | Tennessee I           |  |  |  |  |
| Maryland 5                  | Texas                 |  |  |  |  |
| Michigan 5                  | 453                   |  |  |  |  |
| District of Columbia . 4    | OTHER COUNTRIES Japan |  |  |  |  |
| Maine                       | Japan                 |  |  |  |  |
| Colorado 3                  | France                |  |  |  |  |
| Iowa 2                      | India                 |  |  |  |  |
| Kentucky 2                  | 460                   |  |  |  |  |

## Award of Fellowships 1904-1905

HITCHCOCK PHYSICAL EDUCATION FELLOWSHIP Ralph Shattuck Patch, B.S. (1905)

ROSWELL DWIGHT HITCHCOCK MEMORIAL FELLOWSHIP Fritz Walter Baldwin, Jr., B.A. (1905)

SOUTH END HOUSE FELLOWSHIP Robert James Bottomly, B.A. (1905)

# Award of Honors

#### COMMENCEMENT SPEAKERS

Charles Ernest Bennett Robert James Bottomly Robert Shepherd Kneeland Walter Virgil Spaulding Charles Frank Thomas Edwin Hill van Etten

PHI BETA KAPPA
SECOND DRAWING (Class of 1904)
Edward Josiah Eaton Karl Owen Thompson

#### FIRST DRAWING (Class of 1905)

Francis Chester Nickerson Fritz Walter Baldwin, Ir. Charles Ernest Bennett Paul Willard Norton Robert James Bottomly Chauncey Lyman Parsons Walter Virgil Spaulding John Maurice Clark Edward Clark Crossett Charles Frank Thomas John Frank Kern Edwin Hill van Etten Robert Shepherd Kneeland Hugh Hourston Craigie Weed Stephen Victor Marsh Stanley Nathan Whitney

#### SECOND DRAWING (Class of 1905)

Bernard Bankard Bandel
George Henry Bartlett Green, Jr.
John Bayley O'Brien
Joseph Dexter Crowell
Arthur James Derbyshire
Ralph Waldo Emerson Edgecomb
Claude Moore Fuess
Edward Hall Gardner
George Henry Bartlett Green, Jr.
Walter Walker Palmer
Philip Mack Smith
Clarence Nelson Stone
John Adams Taylor
Richard Deland Wing

#### FIRST DRAWING (Class of 1006)

Edgar White Burrill
Fayette Winchester Denio
Walter Francis Downey
Ernest Gallaudet Draper
Wm. Trowbridge Merrifield Forbes
Edgar Wilson Glasgow
Clifton Rumery Hall
Ellison Story Hildreth
Robert Nicholas Mattingly
Shirley Gale Patterson
Sumner Goldthwait Rand Royal Cornelius van Etten

# Final Honors

Biology - Walter Walker Palmer

ENGLISH — Claude Moore Fuess, Edward Hall Gardner, John Bayley O'Brien

GERMAN — Edward Clark Crossett, Edward Hall Gardner, Ward Clinton Moon, Edwin Hill van Etten, Richard Deland Wing GREEK — Stephen Victor Marsh HISTORY — Fritz Walter Baldwin, Jr., Ralph Waldo Emerson Edgecomb, Claude Moore Fuess, John Bayley O'Brien, Ralph Shattuck Patch, Richard Deland Wing

LATIN - Stephen Victor Marsh

- 10

MODERN GOVERNMENT - Ward Clinton Moon

Philosophy — Robert James Bottomly, Edward Clark Crosset, Arthur James Derbyshire, Ralph Waldo Emerson Edgecomb, Edward Hall Gardner, Robert Shepherd Kneeland, Mather Humphrey Neill, Paul Willard Norton, Walter Virgil Spaulding, Clarence Nelson Stone, John Adams Taylor, Charles Frank Thomas, Edwin Hill van Etten, Hugh Hourston Craigie Weed, Stanley Nathan Whitney

# Award of Prizes

HUTCHINS GREEK PRIZE — Class of 1906 Ellison Story Hildreth Sumner Goldthwait Rand

BERTRAM LATIN PRIZES — Class of 1905

First Prize: Stephen Victor Marsh

Second Prize: Robert Sinclair Hartgrove

Third Prize: John Garfield Anderson

BILLINGS LATIN PRIZES — Class of 1905

First Prize: Stephen Victor Marsh

Second Prize: Robert Sinclair Hartgrove

LAW LATIN PRIZE — Class of 1905

First Prize: Stephen Victor Marsh

Second Prize: Robert Sinclair Hartgrove

THOMPSON LATIN PRIZES — Class of 1906

First Prize: Ellison Story Hildreth

Second Prize: John Joseph Curran

Third Prize: Sumner Goldthwait Rand

SECOND YEAR LATIN PRIZES — Class of 1907

First Prize: Henry Hall King

Second Prize: Herbert Hall Palmer

FIRST YEAR LATIN PRIZES — Class of 1908

First Prize: Horatio Elwin Smith

Second Prize: George Edward Rawson

BOYNTON BIBLICAL LITERATURE PRIZE Edwin Hill van Etten, Class of 1905

#### KELLOGG PRIZES

Claude Thomas Wilson, Class of 1907 James Patterson Fleming, Class of 1908

HARDY PRIZES — Class of 1905

First Prize: Claude Moore Fuess

Second Prize: John Garfield Anderson

HYDE PRIZE — Class of 1905 William Crawford

BOND PRIZE — Class of 1905 Edwin Hill van Etten

KENT PRIZE — Class of 1905 Edward Hall Gardner

#### WALKER PRIZES

Second Year Mathematics

First Prize: Paul Rulison Powell, Class of 1908 Second Prize: Hugh Hartshorne, Class of 1907

#### First Year Mathematics

First Prize: Allan White Forbes, Class of 1908 Second Prize: Marston Lovell Hamlin, Class of 1908

> PORTER PRIZE — Class of 1905 Charles Frank Thomas

SAWYER MEDAL — Class of 1907 Gold Medal: John Dayton Willard

A. LYMAN WILLISTON PRIZES - Class of 1908

First Prize: Harold James Baily
Second Prize: Donald Beardsley Abbott

LELAND PRIZE

The Junior Class (Class of 1906)

WOODS PRIZE — Class of 1905 Ralph Waldo Emerson Edgecomb

LADD ORATION PRIZES — Class of 1906

Frederick Sewall Bale
Clifford Monroe Bishop
Kingman Brewster
Edgar White Burrill
George Bradley Carter
Augustus Ignatius Dillon
Clifton Rumery Hall
Benjamin Howard Matteson
George Edward Norton
Reuben Jeffery Peacock
Alonzo Henry Shannon
Royal Cornelius van Etten

ARMSTRONG PRIZES - Class of 1908

First Prize: Perry Rush Cobb Second Prize: Clarence Everett Hardy Third Prize: Stanley Lewis Wolff

PORTER ADMISSION PRIZE — Class of 1909

Samuel Ballantine Fairbank
(prepared at the Beverly (Mass.) High School)

# Honorable Mention

#### BIOLOGY

1905 Walter Walker Palmer
 1907 Hugh Hartshorne
 1908 Wm. Trowbridge Merrifield Forbes
 John Dayton Willard

#### BIBLICAL LITERATURE

1906 Morton Ives Snyder

#### CHEMISTRY

1906 Wm. Trowbridge Merrifield Forbes 1907 Hugh Hartshorne John Shimer Oberly John Dayton Willard

#### **ECONOMICS**

1905 Claude Moore Fuess

#### ENGLISH

1905Robert Shepherd Kneeland1907Clarence Spencer Foster1906Edgar White BurrillHugh HartshorneArthur Harold GilmoreClayton Pingree StevensEdgar Wilson Glasgow1908Clarence Everett HardyMorton Ives SnyderStanley Lewis Wolff

#### FRENCH

1905John Adams TaylorJohn Dayton Willard1906Walter Francis Downey1908Clarence Everett HardyShirley Gale PattersonHoratio Elwin SmithGeorge William PorterJames Albert Sprenger1907John McChesneyWm. Bowen Mitchell Tracy

|      | GER                        | MAN  |                          |
|------|----------------------------|------|--------------------------|
| 1905 | Charles Ernest Bennett     |      | Howard Augustine Newton  |
| , ,  | Edward Clark Crossett      |      | Shirley Gale Patterson   |
|      | Edward Hall Gardner        | 1907 | Henry Hall King          |
|      | Edwin Hill van Etten       | 1908 | Robert Hussey Flynt      |
|      | Hugh Hourston Craigie Weed |      | Marston Lovell Hamlin    |
| 1906 | John Joseph Curran         |      | William Judson Marsh     |
|      | Ellison Story Hildreth     |      | George Edward Rawson     |
|      | GR                         | EEK  |                          |
| 1905 | Stephen Victor Marsh       | 1907 | Henry Hall King          |
| 1906 | John Joseph Curran         | , ,  | Clayton Pingree Stevens  |
| -,   | Ellison Story Hildreth     | 1908 | George Edward Rawson     |
|      | Sumner Goldthwait Rand     |      | Frederick Pitkin Smith   |
|      |                            |      |                          |
|      | HIS                        | FORY |                          |
| 1905 | Fritz Walter Baldwin, Jr.  | 1906 | Richard Grenville Ely    |
|      | Robert James Bottomly      |      | Arthur Harold Gilmore    |
|      | Claude Moore Fuess         |      | Edgar Wilson Glasgow     |
|      | Robert Shepherd Kneeland   |      | Morton Ives Snyder       |
|      | Walter Clinton Moon        |      | Mason Whiting Tyler      |
|      | John Bayley O'Brien        | 1907 | George Emerson Cary      |
|      | Walter Walker Palmer       |      | Clarence Spencer Foster  |
|      | Charles Frank Thomas       |      | Henry Hall King          |
|      | Richard Deland Wing        |      | Albert Edward Rand       |
|      | ITA                        | LIAN |                          |
| 1905 | Charles Ernest Bennett     |      | Alan Marshall Storke     |
| 1906 | Shirley Gale Patterson     | 1907 | Albert Edward Rand       |
|      | Sumner Goldthwait Rand     |      |                          |
|      | LA                         | TIN  |                          |
| 1905 | Stephen Victor Marsh       |      | Warren Lincoln Swett     |
| 1906 | John Joseph Curran         | 1908 | Philip Hunt Burt         |
|      | Ellison Story Hildreth     |      | Robert Hussey Flynt      |
|      | Howard Augustine Newton    |      | George Edward Rawson     |
|      | Sumner Goldthwait Rand     |      | Horatio Elwin Smith      |
| 1907 | Henry Hall King            |      | James Albert Sprenger    |
|      | Albert Edward Rand         |      | Wm. Bowen Mitchell Tracy |
|      | Clayton Pingree Stevens    |      | Stanley Lewis Wolff      |

| MATHEMATICS |                                  |  |  |  |
|-------------|----------------------------------|--|--|--|
| 1905        | Robert Nicholas Matttingly       | Cecil King Blanchard                           |  |  |
|             | Paul Willard Norton              | Earle Benjamin Robinson                        |  |  |
|             | Charles Frank Thomas             | Horatio Elwin Smith                            |  |  |
| 1907        | Hugh Hartshorne                  | James Albert Sprenger                          |  |  |
| 1908        | Edward Ralph Belcher             |  |  |  |
|             |                                  | TTT. T. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. |  |  |
|             | MODERN GOVERNMENT AND INT        |  |  |  |
| 1905        | Robert James Bottomly            | John Bayley O'Brien                            |  |  |
|             | Ralph Waldo Emerson Edgecomb     | Walter Virgil Spaulding                        |  |  |
|             | Stephen Victor Marsh             | John Adams Taylor                              |  |  |
|             | Ward Clinton Moon                | Stanley Nathan Whitney                         |  |  |
|             | Francis Chester Nickerson        | Richard Deland Wing                            |  |  |
|             | MUSIC                            |  |  |  |
| 1907        | Clayton Pingree Stevens          |  |  |  |
|             | PHILOSOPHY                       |  |  |  |
| 1905        | Charles Ernest Bennett           | Edwin Hill Van Etten                           |  |  |
| , 0         | Robert James Bottomly            | Hugh Hourston Craigie Weed                     |  |  |
|             | Arthur James Derbyshire          | Stanley Nathan Whitney                         |  |  |
|             | Claude Moore Fuess 1906          | Frederick Sewall Bale                          |  |  |
|             | Edward Hall Gardner              | Frederick Rouse Behrends                       |  |  |
|             | Robert Shepherd Kneeland         | Fayette Winchester Denio                       |  |  |
|             | Mather Humphrey Neill            | Arthur Harold Gilmore                          |  |  |
|             | Paul Willard Norton              | Edgar Wilson Glasgow                           |  |  |
|             | Walter Virgil Spaulding          | Clifton Rummery Hall                           |  |  |
| 1905        | Clarence Nelson Stone            | Ellison Story Hildreth                         |  |  |
| , ,         | John Adams Taylor                | Alan Marshall Storke                           |  |  |
|             | Charles Frank Thomas 1907        | John Shimer Oberly                             |  |  |
|             |                                  |  |  |  |
|             | PHYSICS                          |  |  |  |
| 1906        | Wm. Trowbridge Merrifield Forbes | Edward Ralph Belcher                           |  |  |
| 1908        | Harold James Baily               | Allan White Forbes                             |  |  |
| PHYSIOLOGY  |                                  |  |  |  |
| 1907        | Hugh Hartshorne                  | John Dayton Willard                            |  |  |
|             |                                  |  |  |  |

SPANISH

1905 Robert James Bottomly

# Degrees Conferred in 1905

# Degrees in Course

# Bachelor of Arts

Summa cum laude

Charles Ernest Bennett Robert James Bottomly Robert Shepherd Kneeland Walter Virgil Spaulding Edwin Hill van Etten

#### Magna cum laude

Fritz Walter Baldwin, Jr. John Maurice Clark Edward Clark Crossett Edward Hall Gardner John Frank Kern Stephen Victor Marsh Francis Chester Nickerson Paul Willard Norton Chauncey Lyman Parsons Clarence Nelson Stone John Adams Taylor Charles Frank Thomas Hugh Hourston Craigie Weed Stanley Nathan Whitney

#### Cum laude

John Garfield Anderson Bernard Bankard Bandel Edward William Broder George Alfred Brown Nelson Franklin Cole Arthur James Derbyshire Brainerd Dyer Ralph Waldo Emerson Edgecomb Ralph Freeman Claude Moore Fuess James LeRoy Gilbert Harry Williams Gladwin George Henry Bartlett Green, Jr. David Emerson Greenaway Robert Sinclair Hartgrove William Thomas Hutchings

James McPhee, Jr. Robert Nicholas Mattingly Ward Clinton Moon Alexander Symonds Nash Mather Humphrey Neill John Bayley O'Brien Robert Webster Pease Franklin Edwin Pierce Alfred Edward Roberts Philip Mack Smith Verne Waldo Smith Ashley Barnes Sturgis Winfield Alonzo Townsend Henry Edward Warren Richard Deland Wing Josiah Bridges Woods

William Raiguel Benedict Joseph Waldo Bond Curtis James Bostwick Harold Frederic Coggeshall William Crawford Leonard George Diehl George William Ellis Emerson George Gaylord Frank Strong Hayden Ralph Halladay Hewitt

#### Rite

Vancleve Holmes
Charles Thomas Hopkins
Jeremiah Henry Kelliher
Maurice Alphonse Lynch
Henry Lefavour Odell
Ephraim English Orrell
William Vrooman Ottley
Charles Irving Peabody
John Joseph Raftery
Elmer Ellsworth Ryan

#### Bachelor of Science

#### Cum laude

Edward Ayres Baily Joseph Dexter Crowell Frary Hale, Jr. Francis Henry Judge Charles Clair McTernan Walter Walker Palmer Ralph Shattuck Patch George Schwab Roger Nelson Squire

#### Rite

Charles Reginald Blyth Sherman Brownell Joost Albert Frank Noble William Tompkins Rathbun Wilfred Ellsworth Rounseville Gordon Cyril Smith

#### Master of Arts

| William Horace Noyes,       | в.а. (1884) |
|-----------------------------|-------------|
| William Belcher Whitney,    | в.а. (1887) |
| John Sawyer Hitchcock,      | в.а. (1889) |
| Morton Dexter Dunning,      | в.а. (1896) |
| James Edward Downey,        | в.а. (1897) |
| Carl Martel Gates,          | в.а. (1897) |
| Herbert Chandler Ide,       | в.а. (1898) |
| Frederick Francis Williams, | в.а. (1899) |
| Horace Clay Broughton,      | B.A. (1900) |
| Charles Brown MacDuffee,    | B.A. (1900) |
| Hamilton Griswold Merrill,  | B.A. (1900) |
| David Whitcomb,             | B.A. (1900) |
| George Miller Bartlett,     | в.а. (1901) |

| Morris Bradford Butler,  | B.A. (1901) |
|--------------------------|-------------|
| John Elliot Denham,      | B.A. (1901) |
| William Goodell,         | B.A. (1901) |
| John Allen Marsh,        | B.A. (1901) |
| Wilber Ambrose Anderson, | B.A. (1902) |
| Henry William Giese,     | B.A. (1902) |
| Isaac Hampshur Jones,    | B.A. (1902) |
| Wilmot Vivian Trevoy,    | B.A. (1902) |
| Matthew van Siclen,      | B.A. (1902) |
| Robert Horace Baker,     | B.A. (1904) |
| William Northrop Morse.  | B.A. (1004) |

# Honorary Degrees

# Master of Arts KARL AXEL ROBERT LUNDIN

Doctor of Science Joseph Frank McGregory Henry Noel Potter

Doctor of Divinity
HERBERT BARCLAY TURNER

Doctor of Letters

EDWARD JASPER GOODWIN

GEORGE EDWARD WOODBERRY

Doctor of Laws
STEPHEN HOLMES WEEKS
CARROLL DAVIDSON WRIGHT

# Honorary Commission

A Commission appointed by the Trustees, to make plans for beautifying the grounds and for the proper sites of buildings.

WILLIAM R. MEAD, LL.D.
DANIEL H. BURNHAM, M.A., SC.D.
AUGUSTUS SAINT GAUDENS, LL.D.
CHARLES F. MCKIM, LL.D.
FREDERICK LAW OLMSTED, M.A.

# Admission

ALL candidates for admission to College must present satisfactory testimonials of good moral character.

Entrance requirements correspond to courses leading to the degrees of Bachelor of Arts and Bachelor of Science, and to the Special Course that does not lead to a degree. The requirements are indicated below in groups of studies preparatory to the several courses.

# REQUIREMENTS FOR BACHELOR OF ARTS COURSE

Candidates for admission to the Freshman Class in the course leading to the degree of Bachelor of Arts must present satisfactory qualifications in one of the following groups of subjects according to the specifications given under each subject.

GROUP I

Latin I, II Greek I, II Mathematics I English I and II History I

GROUP 2

Latin I, II and Greek I
or
Greek I, II and Latin I
Mathematics I
English I and II
History I

In addition, there shall be one subject from the following list: —

French I
German I
History II
Physics
Chemistry
Mathematics II

GROUP 3

Latin I, II
or
Greek I, II
Mathematics I
English I and II
History I

In addition there shall be, from the following list, three subjects, one of which shall be a modern language and one an advanced subject.

Elementary
French I
German I
History II
Physics
Chemistry

Advanced
French II
German II
Mathematics II

A subject, not included in the above list, that has been pursued so far as to be equivalent to a year of that subject in college, may be presented as an advanced subject.

# REQUIREMENTS FOR BACHELOR OF SCIENCE COURSE

Candidates for admission to the Freshman Class in the course leading to the degree of Bachelor of Science must present satisfactory qualifications in the following subjects according to the specifications given under each subject.

English I and II
History I and II
Mathematics I
Chemistry or Physics
Latin I or Latin I, II
French I or German I

If Latin II is not presented, two points shall be made from the following lists:— (French I, German I, French II, German II, Chemistry, Physics), 2 points each; (Solid Geometry, Trigonometry and Logarithms, Advanced Algebra, Anatomy, Physiography), 1 point each.

Certificates are not taken in Advanced Algebra, Trigonometry,

and Logarithms, on which examinations are required.

If Latin I, II, is presented, the remaining requirements may be selected from the lists given on page 46. A student who presents Latin I, II, at entrance may become a candidate for the degree of Bachelor of Arts by electing Latin for one college year.

A subject, not included in the above list, that has been pursued so far as to be equivalent to a year of that subject in college, may be presented as an advanced subject.

# REQUIREMENTS FOR SPECIAL COURSE

For admission to a special course not leading to a degree, every candidate must present:—

(1) English I and II History I History II Mathematics I

(2) Chemistry of Physics

(3) One elementary and one advanced subject from the following lists: —

Elementary French German Advanced
French
German
Mathematics

A subject, not included in the above list, that has been pursued so far as to be equivalent to a year of that subject in college, may be presented as an advanced subject.

#### LATIN

#### I. ELEMENTARY LATIN

The examination will be adapted to the proficiency of those who have studied Latin in a systematic course of five exercises a week extending through three school years. In preparation for the elementary examinations, the candidate should read and review at least Cæsar's Gallic War, books I–IV, or an equivalent: Cicero's Orations against Catiline and for Archias; and should gain ability to read Latin at sight. Careful attention should be given from the beginning to the correct pronunciation of Latin words according to the Roman method. The examination will include:—

(a) Translation of passages of Latin prose at sight.

(b) A thorough examination on Cicero's Orations against Catiiline, II, III, IV, directed to testing the candidate's mastery of the ordinary forms, constructions, and idioms of the language.

#### II. ADVANCED LATIN

In addition to the preparation mentioned above for the elementary Latin, the candidate should read and review Vergil's *Æneid*, books I-VI at least, or an equivalent; and have adequate training in reading Latin poetry in the original, in translating Latin poetry at sight, and in Latin prose composition. The examinations will include: —

(a) Translation of passages of Latin verse at sight.

(b) A thorough examination on Vergil's Æneid, books I and II,

directed to testing the candidate's mastery of the ordinary forms, constructions, idioms, and prosody.

(c) Translation into Latin prose of a passage of connected English narrative, based on some portion of the Latin prose works usually read in preparation for college, and limited to the subject-matter of those works.

Candidates for the degree of B.S. will take Latin I.

Candidates for the degree of B.A. will take both Latin I and II.

#### GREEK

#### I. ELEMENTARY GREEK

The examination will be adapted to the proficiency of those who have studied Greek in a systematic course of five exercises a week, extending through at least two school years. In preparation for the elementary examination, the candidate should read the first three books of Xenophon's *Anabasis* or an equivalent, and be carefully drilled in the principles of syntax and inflections of Attic prose. The examination will include:—

- (a) A thorough examination on the first two books of Xenophon's Anabasis.
  - (b) Translation of passages of Attic prose at sight.

#### II. ADVANCED GREEK

The examination will be adapted to the proficiency of those who have studied Greek in a systematic course of five exercises a week extending through at least three school years. In addition to preparation for the elementary examination, the candidate should read the fourth book of Xenophon's *Anabasis*, and three books of Homer's *Iliad*; and should be trained to render into Greek passages of English narrative involving all ordinary constructions. The examination will include: —

- (a) Translation into Greek of a passage of connected English narrative based on the second book of Xenophon's *Anabasis*.
  - (b) A thorough examination on the first book of Homer's Iliad.

(c) Translation of passages of Homer at sight, with questions on the forms, constructions, and idioms of the passages.

#### MATHEMATICS

#### I. ELEMENTARY MATHEMATICS

(a) Algebra through quadratic equations.

(b) Plane geometry, including problems in mensuration, and

original propositions.

The requirement in algebra includes the following subjects: factors, common divisors and multiples, fractions, ratios, and proportions; negative quantities and the interpretation of negative results; theory of exponents; radicals and equations involving radicals; the elementary theory of imaginaries; the progressions; the binomial theorem for positive integral powers of the binomial, and the extraction of roots; the ordinary methods of elimination, and the solution of both numerical and literal equations of the first and second degrees with one or more unknown quantities, and of problems leading to such equations.

The requirement in geometry embraces the following topics: the general properties of plane rectilinear figures; proportion; incommensurable magnitudes and limits; the circle and the measure of angles; similar polygons; areas; regular polygons and the measure of the circle; problems in construction.

In each subject great importance is attached to accuracy and readiness, and to neatness in the arrangement of written work.

#### II. ADVANCED MATHEMATICS

(a) Algebra, including choice, chance, theory of limits, the binomial theorem, logarithms, series, determinants, graphs, derivatives, and the theory of equations. Hall and Knight's Algebra for Colleges and Schools.

(b) Solid and spherical geometry. Wells's Essentials.

(c) Plane trigonometry. Wentworth.

#### **ENGLISH**

#### I. READING AND PRACTICE

NOTE — No candidate will be accepted in English whose work is notably defective in point of spelling, punctuation, idiom, or division into paragraphs.

A certain number of books are recommended for reading, ten of which, selected as prescribed below, are to be offered for examnation. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number — perhaps ten or fifteen - set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In every case knowledge of the book will be regarded as less important than the ability to write good In place of a part or the whole of this test, the candidate English. may present an exercise book, properly certified to by his instructor, containing compositions or other written work done in connection with the reading of the books. In preparation for this part of the requirement, it is important that the candidate shall have been instructed in the fundamental principles of rhetoric.

1906-1908. — Shakespeare's Macbeth and The Merchant of Venice; The Sir Roger de Coverley Papers in The Spectator; Irving's Life of Goldsmith; Coleridge's The Ancient Mariner; Scott's Ivanhoe and The Lady of the Lake; Tennyson's Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur; Lowell's The Vision of Sir Launfal; George Eliot's Silas Marner. As an alternative for any of these books, Selections from the Old Testament may be offered.

#### II. STUDY AND PRACTICE

This part of the examination presupposes the thorough study of each of the works named below. The examination will be upon subject-matter, form, and structure. In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong.

The books set for this part of the examination will be:

1906–1908. — Shakespeare's Julius Cæsar; Milton's L'Allegro, Il Penseroso, Comus, and Lycidas; Burke's Speech on Conciliation with America; Macaulay's Essay on Addison and Life of Johnson.

#### FRENCH

The admission requirements in elementary and advanced French are those recommended by the Modern Language Association of America. See page 70 for college courses which correspond to the work prescribed for preparation.

#### I. ELEMENTARY FRENCH

The first year's work should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions, and conjunctions; order of words in the sentence, and elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in memory the forms and principles of grammar, but also to cultivate readiness in reproducing natural forms of expression; (4) the reading of 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

The second year's work should comprise: (1) the reading of 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographic sketches; (2) constant practice, as in the previous year, in translating into French easy variations upon

the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) writing French from dictation; (5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

Suitable texts for the second year are: About, Le roi des montagnes; Bruno, Le tour de la France; Daudet's easier short tales; De la Bédollière, La Mère Michel et son chat; Erckmann-Chatrian's stories; Foa, Contes biographiques and Le petit Robinson de Paris; Foncin, Le pays de France; Labiche and Martin, La poudre aux yeux and Le voyage de M. Perrichon; Legouvé and Labiche, La cigale chez les fourmis; Malot, Sans famille; Mariet, La tâche du petit Pierre; Mérimée, Colomba; extracts from Michelet; Sarcy, Le siège de Paris; Verne's stories.

#### II. ADVANCED FRENCH

This should comprise the reading of 400 to 500 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French paraphrases, abstracts or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

Suitable texts are: About's stories; Augier and Sandeau, Le Gendre de M. Poirier; Bérangier's poems; Corneille, Le Cid and Horace; Coppée's poems; Daudet, La belle Nivernaise; La Brète, Mon oncle et mon curé; Madame de Sévigné's letters; Hugo, Hernani and La chute; Labiche's plays; Loti, Pêcheur d'Islande; Mignet's historical writings; Molière, L'avare and Le bourgeois gentilhomme; Racine, Athalie, Andromaque, and Esther; George Sand's plays and stories; Sandeau, Mademoiselle de la Seiglière;

Scribes' plays; Thierry, Récits des temps mérovingiens; Thiers, L'expédition de Bonaparte en Egypte; Vigny, La canne de jonc; Voltaire's historical writings.

#### **GERMAN**

The admission requirements in elementary and advanced German are those recommended by the Modern Language Association of America.

#### I. ELEMENTARY GERMAN

The first year's work should comprise: (1) careful drill upon pronunciation; (2) memorizing and frequent repetition of easy colloquial sentences; (3) drill upon the rudiments of grammar, that is, upon the inflection of the articles, of such nouns as belong to the language of everyday life, of adjectives, pronouns, weak verbs, and the more usual strong verbs, also upon the use of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word order; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar, but also to cultivate readiness in reproducing natural forms of expression; (5) the reading of 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations upon sentences selected from the reading lesson (the teacher giving the English), and in reproducing from memory sentences previously read.

The second year's work should comprise: (1) the reading of 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice, as before, in translating into German easy variations upon the matter read, also in the off-hand reproduction, sometimes orally and sometimes in writing, of the substance of short and easy selected passages; (3) continued drill upon the rudiments of grammar, directed to the end of enabling the pupil, first, to use his knowledge with facility in forming sentences,

and secondly, to state his knowledge correctly in the technical language of grammar.

Stories suitable for the elementary course can be selected from the following list; Andersen, Märchen and Bilderbuch ohne Bilder; Arnold, Fritz auf Ferien; Baumbach, Die Nonna and Der Schwiegersohn; Gerstäcker, Germelshausen; Heyse, L'Arrabbiata, Das Mädchen von Treppi, and Anfang und Ende; Hillern, Höher als die Kirche; Jensen, Die braune Erica; Leander, Träumereien and Kleine Geschichten; Seidel, Märchen; Stökl, Unter dem Christbaum; Storm, Immensee and Geschichten aus der Tonne; Zschokke, Der zerbrochene Krug.

The best shorter plays available are: Benedix, Der Prozess, Der Weiberfeind, and Günstige Vorzeichen; Elz, Er ist nicht eifersüchtig; Wichert, An der Majorsecke; Wilhelmi, Einer muss heiraten. Only one of these plays need be read, and the narrative style should predominate. A good selection of reading matter for the second year would be Andersen, Märchen, or Bilderbuch, or Leander, Träumereien, to the extent of about forty pages. Afterward, such a story as Das kalte Herz, or Der zerbrochene Krug; then Höher als die Kirche, or Immensee; next a good story by Heyse, Baumbach, or Seidel; lastly Der Prozess.

#### II. ADVANCED GERMAN

The work should comprise, in addition to the elementary course, the reading of about 400 pages of moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing, paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; also grammatical drill upon the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and modes (with especial reference to the infinitive and subjunctive), and likewise upon word order and word formation.

Suitable reading matter for the third year can be selected from

such works as the following: Ebner-Eschenbach, Die Freiherren von Gemperlein; Freytag, Die Journalisten and Bilder aus der deutschen Vergangenheit, for example, Karl der Grosse, Aus den Kreuzzügen, Doktor Luther, Aus dem Staat Friedrichs des Grossen: Fouqué, Undine; Gerstäcker, Irrfahrten; Goethe, Hermann und Dorothea and Iphegenie; Heine's poems and Reisebilder; Hoffman, Historische Erzählungen; Lessing, Minna von Barnhelm; Meyer, Gustav Adolfs Page; Moser, Der Bibliothekar; Riehl, Novellen, for example, Burg Neideck, Der Fluch der Schönheit, Der stumme Ratsherr, Das Spielmannskind; Rosegger, Waldheimat; Schiller, Der Neffe als Onkel, Der Geisterseher, Wilhelm Tell, Die Jungfrau von Orleans, Das Lied von der Glocke, Balladen; Scheffel, Der Trompeter von Säkkingen; Uhland's poems; Wildenbruch, Das edle Blut. A good selection would be: (1) one of Riehl's novelettes; (2) one of Freytag's "pictures"; (3) part of *Undine* or *Der* Geisterseher: (4) a short course of reading in lyrics and ballads: (5) a classical play by Schiller, Lessing, or Goethe.

#### HISTORY

# HISTORY I (ANCIENT)

The examination will include: (1) the history of Greece to the death of Alexander, an outline of Greek geography, and questions on Greek life, literature, and art; (2) the history of Rome to the death of Marcus Aurelius, an outline of Roman geography, and questions upon literature and government. The examination presupposes the use of good text-books, considerable collateral reading, and a systematic course of study of at least four exercises a week during one school year, or of two exercises a week during two school years.

# HISTORY II (ENGLISH AND AMERICAN)

The examination will include: (1) the history of England, (2) the history of the United States. A mastery of the narrative as pre-

sented in the best text-books is requisite, together with collateral reading. Two exercises a week for one school year in (1) and (2) are necessary.

#### PHYSICS

A course extending through one year, involving both class exercises and laboratory work. The class work should include careful study of the whole subject as presented in such text-books as Avery's School Physics, Gage's Elements of Physics, and Crew's Elements of Physics. The candidate should perform not less than thirty-five experiments requiring careful measurements. When the candidate applies for admission, his note-book containing the original records of these experiments and his reports on the work should be presented, properly certified by the instructor.

#### CHEMISTRY

General laws and theories of chemistry, and the occurrence, preparation, and properties of the non-metallic elements and their compounds as stated in such text-books as Richter, Remsen, and Harris.

# TIME, PLACES, AND ORDER OF EXAMINATIONS

The first examinations for admission begin at 2 P.M. on Tuesday (19th June 1906), and close on Friday of the week preceding Commencement. The result of these examinations is sent to the candidates by mail, within two weeks after the examinations are held. The second examinations for admission begin at 2 P.M. on the last Monday of the summer vacation (17th September 1906), and close on the following Thursday. These regular examinations for admission to the College are held in Room 5 Walker Hall at Amherst, and all candidates should present themselves promptly at the hour assigned for registration. Examination papers will be sent, free of charge, to any preparatory school of good standing,

where there are candidates for admission, provided its principal will conduct the examinations simultaneously with those at Amherst, and without expense to the College. Candidates who desire to be examined elsewhere than at Amherst should send their names to the Registrar in season to be received not later than the first of June.

The order of examinations, in both June and September, is as follows: —

### FIRST DAY

P.M.

2.00–2.15 Registration
2.15–3.45 Plane Geometry
4.00–5.30 Elementary Algebra

#### SECOND DAY

| A.M.        |                  | P.M.      |            |
|-------------|------------------|-----------|------------|
| 8.30-10.15  | Elementary Latin | 2.00-2.45 | English I  |
| 10.30-12.00 | Advanced Latin   | 2.45-3.00 | English II |
|             |                  | 3.45-4.30 | History I  |
|             |                  | 4.30-5.15 | History II |

# THIRD DAY

| A.M.        |                    | P.M.      |                   |
|-------------|--------------------|-----------|-------------------|
| 8.30-10.00  | Elementary Greek   | 2.00-3.30 | Elementary German |
| 10.15-11.45 | Advanced Greek     |           | Advanced German   |
| 11.45-12.30 | Chemistry, Physics | 3.45-5.15 | Elementary French |
|             |                    |           | Advanced French   |

#### FOURTH DAY

A.M.

8.00–9.00 Advanced Algebra 9.00–10.00 Solid Geometry 10.15–11.15 Trigonometry

#### PRELIMINARY EXAMINATIONS

Candidates are allowed to take examinations in any of the subjects. If the student is successful in three or more papers, in either the June or September examinations, or in both together, credit will be given for one year. Candidates are, however, advised to reserve for their final examinations the following subjects: Homer, Vergil, Greek and Latin prose composition, algebra or geometry, and English II.

#### ADMISSION ON CERTIFICATE

From certain prepatory schools of approved standing, certificates of fitness to enter College are received in place of entrance examinations; but such certificates must be filled out in detail in accordance with forms printed by the College, and furnished to principals of such schools upon application to the Registrar.

Such admission by certificate allows a student to enter College conditionally upon his proving himself able to do the full work of his class; and at any time during the Freshman year he may be dropped from the class in case his work is not satisfactory. In order to meet the full requirements in these subjects, certificates in Greek and Latin must specify that the candidate has pursued a systematic course of study, not less than five hours a week during three school years for Greek and four for Latin. In elementary algebra and plane and solid geometry no certificate will be accepted for work that has not been pursued or reviewed within the two years preceding the date of the certificate. No certificate will be accepted for work in advanced algebra and plane trigonometry. In general the amount of work required in each subject is indicated in the detailed description already given under subjects for examination.

Certificates will be received from those schools in New England which have been approved by the New England College Entrance

Certificate Board. Principals of schools in New England who desire the certificate privilege should address the Secretary of the Board, Professor Nathaniel F. Davis, 159 Brown Street, Providence, R. I. From schools outside of New England, already approved by this College, students are received on certificate, as heretofore.

#### ADMISSION ON CERTIFICATE OF EXAMINATIONS

The pass-cards, certificates, and diplomas given by the Regents of the University of the State of New York are accepted in place of entrance exaimnations in subjects which they cover. It is to be noted, however, that in Greek, in addition to their requirements, an examination must be taken upon the fourth book of the *Anabasis*, and the translation of Greek at sight, and in Mathematics, in addition to their requirements in elementary algebra, an examination must be taken in the rationalization of radical expressions, theory of exponents, elementary theory of imaginaries, ratio and proportion, the progressions; and in advanced algebra an examination must be taken in the elementary theory of graphs as applied to the study of functions.

Certificates of the College Entrance Examinations Board are accepted.

#### CONDITIONS

A candidate may be admitted even if he has some deficiencies in the studies required; but those deficiencies must be removed to the satisfaction of the Faculty before he can be advanced to the Junior class. The precise number of deficiencies allowed is not specified, but each case is considered on its merits.

For prize on best entrance examination, see page 118.

#### ADMISSION TO ADVANCED STANDING

No student is admitted to advanced standing later than the beginning of the second semester of Senior year.

Candidates for admission to advanced standing are examined in the studies that have been pursued by the class they wish to enter; also in the requirements for admission to the Freshman class, if advanced standing has not been regularly attained in another college. In applying for admission to advanced standing at Amherst, a student from another college should present a letter of honorable dismissal, together with a detailed certified statement of the work done by him in each department of study at the college from which he comes. Due credit is given for all such work, if certified by a college of acknowledged standing. For the particular books in Greek, Latin, or modern languages studied by each class, and indicated in this catalogue, equivalent amounts may be offered from other books in the same language; but prose will not be accepted for poetry.

# Courses of Instruction

ALL courses are assigned three hours each week, except Mathematics 1 and 2, and Chemistry 3, 4, 5, and 6, which are four-hour courses. In numbering of courses an odd numeral denotes the first semester, an even numeral the second semester.

In Freshman year those students who have presented for admission both ancient languages, elementary and advanced, pursue the study of those languages, of Mathematics and English, and choose one course. Those who have presented, besides Latin and Greek, a modern language, elementary and advanced, may elect that language instead of one of the ancient languages. Those who have presented one ancient language pursue the study of that language, of a modern language, of Mathematics and English, and elect one course.

The required studies of Freshman year in the Scientific course are Mathematics, English, and two modern languages. One course is elected each semester.

In Sophomore and Junior years each student elects five, and in Senior year four courses. The courses open to each class are indicated on pages 81-85.

No student is allowed to take a less number of courses than the number named for each year. Extra courses may be taken, subject to approval by the Administration Committee. No student is allowed to take more than six courses in a semester. For conditions of graduation in less than four years see page 102.

Candidates for the degree of Bachelor of Science shall complete second year German, and second year French, Italian, or Spanish, and, in addition to the studies of Freshman year, twenty-eight semester courses, twelve of which are to be chosen from sciences, mathematics, or economics. Sciences taken in Freshman year are included in the twelve courses. Not more than two courses in economics may be reckoned in the twelve courses.

#### **PHILOSOPHY**

#### PROFESSOR GARMAN

- 1. Psychology and pedagogics.
- 2. Psychology and sociology.
- 3. Ethics and history of philosophy. (1, 2 requisite.)

  As far as possible, the philosophers and their critics are studied from their own works. The courses in philosophy include the following subcourses, several of which are taken simultaneously:— Psychology (experimental, animal, morbid); mental evolution; pedagogics and educational psychology; general psychology; heredity; anthropological ethics; political obligations; metaphysics of ethics; objective ethics; outlines of sociology; æsthetics; outline history of ancient philosophy; selections from Locke, Berkeley, Hume, and Mill; philosophy and ethics of Herbert Spencer, Descartes, Spinoza, Kant, Fichte, Hegel, Lotze; epistemology; philosophy and evolution of religion; preparation for Christianity in the Roman empire; Christian apologetics; history and exposition of Christian doctrine; movements of thought in the nineteenth century.

#### HISTORY

#### PROFESSOR GALLINGER

- 1. General European history during the Middle Ages, 375-1453.
- 2. General European history from the period of the Renaissance to the end of the Seven Years' War, 1453-1763. A continuation of course 1.
- 3. English history to the Restoration (1660), with special reference to the development of the English constitution.
- 4. English history from the Restoration, with special reference to the development of the English constitution. A continuation of course 3.

#### PROFESSOR MORSE

- 5. European history from the Seven Years' War to the close of the Napoleonic wars, 1763-1815.
  - 6. European history since the Congress of Vienna.
- 7. Political and party history of the United States from the Stamp Act to the election of Jackson, 1765–1828. (5 and 6 requisite.)
- 8. Political and party history of the United States since the election of Jackson. (5, 6 and 7 requisite.)

#### **ECONOMICS**

#### Professor Crook

- 1. Outlines of Economics. Seager's Introduction to Economics; John Stuart Mill's Principles of Political Economy.
- 2. Money and Banking. Kinley's Money; Dunbar's Theory and History of Banking.

The monetary and banking systems of England, France, Germany, and the United States are studied.

3. Sociology. Fairbanks' Introduction to Sociology; Warner's American Charities; Wine's Punishment and Reform; Divine's Principles of Relief.

Open to Seniors.

- 4. Public Finance. Adams' Finance. Emphasis is placed upon taxation. Omitted in 1905–1906.
- 6. Socialism and Social Problems. The writings of the four groups of social reformers are studied: the Utopists, the Moral and Ethical group, the Socialist group, and the Fabians.

For 2, 4, and 6, or alternates, 1 is requisite. Juniors may elect only two of these courses. Omitted in 1905–1906.

7. Advanced work in Economic Theory. Assigned readings in Smith, Ricardo, Mill, Marshall, the Austrian, Italian, and American economists.

1 requisite.

- 8. Trusts and Transportation. Ripley's Transportation; Johnson's American Railway Transportation; Meade's Trust Finance.
- 10. Labor Problem, including trades-unionism and the wage question. Lectures and assigned readings.

Courses 8, 10 are given alternate years with 4, 6. The department conducts an economic and sociological seminar once each week during the winter months, to which are admitted those who have attained high standing in Economics 1 and 3.

#### MODERN GOVERNMENT AND INTERNATIONAL LAW

#### PROFESSOR GROSVENOR

- 2. Fundamentals of international law; definitions; the state; attributes of a state; government; object and test of government; influence of original theories, of time and of circumstances; governments as single or federal, as monarchic, aristocratic or democratic, as constitutional or arbitrary.
- 3. Existing governments, national, municipal and local, in the states of Europe and America, and in Japan, China, India, and Australia. (2 requisite.)
- 4. The rights of states; international intercourse; relations of states at war; belligerents and neutrals; history, progress and future of international law. (2 and 3 requisite.)

Under the governmental systems of different states their constitutions, administrative methods, and fundamental political ideas are discussed. The physical, ethnic, and religious condition of peoples is investigated to ascertain the influence of such conditions upon their political life. Attention is paid to special topics of contemporaneous interest. During each semester at least one thesis and two discussions will be presented by each student upon subjects assigned. Grosvenor's Contemporary History. Wilson's The State. Lawrence's International Law.

#### BIBLICAL LITERATURE

#### PROFESSOR H. PRESERVED SMITH

#### I. THE ENGLISH BIBLE

- 1. History of Israel down to the Greek period; composition of the historical books; the work of the prophets; exile and restoration; supremacy of the law.
- 2. History of Judaism and the beginnings of Christianity; the Maccabean struggle; Rome and the Herods; the life of Christ; Jewish and Gentile Christianity; the epistles of Paul.
- 3. Historical and literary criticism as applied to the Old Testament; careful study of parallel passages; influence of the religious development of the nation on its literature.
- 4. Application of historical criticism to later Jewish productions; forms of messianic and apocalyptic literature; Greek influence on Jewish thought; harmony of the Gospels; types of thought in the early church.

The text-book is the English Bible.

#### II. THE NEW TESTAMENT IN GREEK

- 5. Discussion of the character of Hellenistic Greek. Selections from the Gospels, the Acts, and the earlier Pauline Epistles.
- 6. The Catholic Epistles and the Epistle to the Hebrews with comparison of the Greek version of the Old Testament.

The text-book is the New Testament of Westcott and Hort.

#### III. INTRODUCTION TO THE HEBREW LANGUAGE

- 7. The grammar, with exercises in translation and composition; reading of easy prose.
- 8. Translation of narrative and prophetic passages with especial attention to the syntax. The text-book is Davidson's *Introductory Hebrew Grammar*.

#### IV. THE HISTORY OF RELIGIONS

9. Primitive Religions: Egypt; Assyria and Babylonia; China and Japan; India and Persia; Germans and Kelts; Greeks and Romans; Judaism; Christianity; Islam. Instruction by lectures with assigned readings.

The groups II and III are given in alternate years. Group II will be omitted in 1905-1906.

#### GREEK

#### Professor Elwell

A. Course for students beginning Greek. *Anabasis*, *Iliad*, and prose composition; four hours a week through the year.

This course is given to three or more students, on application.

- 1. Homer, *Odyssey*, with study of Homeric characters and collateral reading on Homer.
- 2. Herodotus, with study of historic characters and collateral reading on Greek historians; Lysias, with study of Athenian life and collateral reading on Attic orators.

## PROFESSOR H. DEF. SMITH

- 3. Aeschylus, Sophocles, Euripides; selected dramas; lectures on the development of tragedy and the theatre; study of selected tragedies in an English translation.
- 4. Plato, *A pology* and *Crito*; Xenophon, *Memorabilia*; lectures and reading on the life and influence of Socrates.
- 5. Demosthenes, *On the Crown*, with lectures and reading on Demosthenes as an orator and as a statesman.
- 6. Hesiod, Works and Days. Lyric Poets, selections from elegiac, iambic, and melic poetry, with a study of the various types.
- 7. Aristophanes, *Birds*, with lectures on the development of comedy; Aristotle, *Poetics*, with lectures and collateral reading on Greek literary criticism.

Omitted in 1905-1906.

8. Theocritus, *Idylls*; Apollonius Rhodius, *Argonautica*; with selections from other late poetry; lectures on the Alexandrian poets.

Omitted in 1905–1906. Courses 5, 6 are given alternate years with 7, 8.

10. Greek Literature; Poetry (1905–1906); Prose (1906–1907); lectures on the development and characteristics of the various types; study of selected examples in an English translation, with reports on special topics.

Knowledge of the Greek language not required.

#### LATIN

PROFESSOR COWLES, DR. GALPIN, AND DR. CLEASBY

1. Cicero, De Senectute, or De Amicitia; discussion on Latin style; collateral reading on the life and times of Cicero.

Livy, Book I or XXI; lectures on Rome and Carthage; collateral reading on the Punic wars.

2. Livy continued; exercises in Latin composition on the basis of the text.

Horace, Odes and Epodes with the Horatian metres; collateral reading on Horace as a lyric poet.

### Professor Cowles

3. Selections from Catullus.

Tacitus, the Agricola and Germania, or selections from the Satires and Epistles of Horace. History of Latin literature.

4. Selections from the *Letters* of Pliny the Younger; illustrated lectures on Roman archæology.

Plautus, *Trinummus* and *Captives*, with lectures on the history of the Roman theatre and drama.

### Professor Crowell

5. Selections from Seneca the philosopher; Petronius, Cena Trimalchionis; Quintilian, De Institutione Oratoria, book x; history of the literature of the Silver Age.

- 6. Tacitus, *Histories*, books I and III; history of the literature of the Silver Age; Persius and Juvenal, *Satires* and history of Roman satire; or Justinian, *Institutes*, and history of Roman jurisprudence.
- 7. Lucretius, selections from *De Rerum Natura*; Cicero, the *Immortality of the Soul*; thesis on the life, philosophy, poetry and style of Lucretius.
- 8. Tertullian, *Liber Apologeticus*; Christian Latin poetry, selections; history of early Christian Latin literature; Justinian, *Institutes*, and history of Roman jurisprudence.

# SANSKRIT

# PROFESSOR ELWELL

- 1. Perry's *Primer*; Whitney's *Grammar*; Lanman's *Reader*, *Nala*.
- 2. Whitney's Grammar; Lanman's Reader, stories from Hitopadeça and Kathā-sarit-sāgara.

This course is offered in preparation for especial work in comparative philology, and as an introduction to the study of the religions and literatures of India.

#### **GERMAN**

## PROFESSORS RICHARDSON AND BIGELOW

- r. Drill in pronunciation; colloquial exercises; practice in writing German; selections from easy German prose.
- 2. Practice in writing German continued; sight reading; prose selections.
- 3. Prose composition; memorizing; conversation; reading of modern texts; Schiller, *Maria Stuart*, and *Wilhelm Tell* or *Wallenstein* begun; study of Schiller's life.
- 4. Schiller continued; Lessing, Emilia Galotti; Hauff, Das Wirtshaus im Spessart.
- 5. Selections from Goethe's prose works; study of Goethe's life; Goethe, Faust begun.

- 6. Faust continued; history of the Faust legend; Lessing, Nathan der Weise.
  - 7, 8. Modern German fiction, poetry, and drama.

This course is open only to students who have completed six semesters with high rank. It may be taken for one or two semesters.

# ROMANCE LANGUAGES

PROFESSOR NITZE, DR. BAXTER AND DR. GALPIN

#### FRENCH

- 1. Elementary course: pronunciation, grammar (composition), translation. Fraser and Squair's Abridged French Grammar: Daudet, Trois Contes Choisis; or Halévy, L'Abbé Constantin.
- 2. Continuation of 1. Grandgent's French Composition, Part 1; or Grandgent's Materials for French Composition, Part 1 (based on L'Abbé Constantin); Dumas, La Tulipe Noire; Mérimée, Colomba. Outside reading: Bruno, Le Tour de la France.
- 3. Advanced course: rapid reading, syntax (composition). Bevier's French Grammar; Sandeau, Mile de la Seiglière; About, La Mère de la Marquise; Le Sage, Gil Blas. Outside reading: Lamartine, Scènes de la Révolution Française.
- 4. Continuation of 3, and introduction to French literature. Cameron's French Composition; Anatole France, Le Crime de Sylvestre Bonnard; Sand, La Mare au Diable; Pellissier, Précis de l'Histoire de la littérature française. Outside reading: Augier and Sandeau, Le Gendre de M. Poirier.
- 5, 6. French literature of the seventeenth century, especially the drama. Lectures, discussions, essays. *Théâtre choisi* of Molière, Corneille and Racine; Descartes, *Discours de la méthode*; Bossuet, *Discours sur l'histoire universelle*; La Fontaine, Fables.
- 7, 8. French literature of the nineteenth century, especially prose fiction (in 1905–1906, poetry and the drama). Lectures,

discussions, essays. Pellissier, Le Mouvement littéraire au XIXe siècle, representative works of Chateaubriand, Victor Hugo, Vigny, George Sand, Dumas père, Balzac and Daudet.

An alternate course 9, 10 in French literature of the eighteenth century will be given in 1906-1907.

#### OLD FRENCH

11, 12. Selections from the Old French chronicles; *Chanson de Roland; Aucassin et Nicolete*. Lectures on the history of the French language.

This course is conducted as a seminar and is open only to students of high rank.

## **ITALIAN**

- 1, 2. Pronunciation, grammar, translation. Stories by De Amicis, Castelnuovo, Farina, Verga, Fucini and Serao; Manzoni, I Promessi Sposi.
- 3, 4. Reading, composition and lectures on the history of Italian literature. Works of Fogazzaro and Capuana.
- 5, 6, alternates of 3 and 4. Dante, Vita Nuova, Divina Commedia (Inferno); selected tales from Boccaccio, Decamerone (Fornaciari); Ariosto, Orlando Furioso.

#### SPANISH

- 1, 2. Pronunciation, grammar, translation. Giese's First Spanish Book and Reader; Loiseaux's Elementary Spanish Reader; Alarcón, El Capitán Veneno; Valera, El Pájaro Verde.
- 3, 4. Reading, composition and lectures on the history of Spanish literature. Ramsey's *Spanish Grammar*; Fitzmaurice-Kelly's *History of Spanish Literature*; Ford's *Spanish Anthology*; selected works of Valdés, Bazán, Galdós.
- 5, 6, alternates of 3 and 4. Cervantes, Calderón, Lope de Vega and Tirso de Molina selected works (given in 1906–1907).

#### **ENGLISH**

# Dr. Erskine

- 1. Words; sentences; paragraphs; written exercises and themes.
- 2. The composition as a whole; written exercises and themes. The object of this required course is to furnish, by theory and practical drill, discipline in the principles of composition.
- 4. American Literature.

# Professor Genung

- 5. Study, through text-book and selected literary works, of structure and style; themes and criticism.
- 6. The literary types; briefs and themes, with individual criticism.
- 7. English literature of the Victorian age; essayists and critics; lectures, readings, discussions.
  - 8. The same, continued; the Victorian poets.

# Professor Churchill

9. The Drama.

The drama as a species of art, its aims, principles and methods; Greek, Roman, French, German, and English dramas as examples and illustrations. Omitted in 1905–1906.

10. The English Drama.

Rise and, development of the drama in England; works of the predecessors of Shakespeare; plays of Shakespeare. Omitted in 1905–1906.

11. Prose Fiction.

Prose fiction as a species of art, its aims, principles, and methods; the novel and the short story; ancient and modern examples.

12. English and American Prose Fiction.

Rise and development of the novel and of the short story in England and America.

# Dr. Erskine

- 13. Elizabethan non-dramatic literature.
  Omitted in 1905–1906.
- 14. English literature of the seventeenth century.
   Historical development; poetic forms; principles of criticism.
   Omitted in 1905-1906.
- 15. English literary criticism.
- 16. English and Scotch Ballads.

# PROFESSOR WOODBERRY

18. Lectures on Modern Literature.
Omitted in 1905–1906.

# Professor Churchill

- 19. Critical study of English poets: Pope, Cowper, Burns, Byron, Shelley, Worsdworth.
- 20. Critical study of English prose writers: Early English prose, Elizabethan prose; Addison, Swift, Lamb, De Quincey.

For English 19 and 20, two courses chosen from 9 to 16 are requisite as precedent or parallel courses.

# OLD AND MIDDLE ENGLISH

## Professor Churchill

21. Old English (Anglo-Saxon). Cook-Sievers' Grammar of Old English; Sweet's Anglo-Saxon Primer; Bright's Anglo-Saxon Reader; Beowulf; lectures on the origin and development of Old English.

Omitted in 1905-1906.

22. Old English Poetry; Beowulf continued; Middle English, especially Chaucer; *Prologue* to the *Canterbury Tales;* lectures on the history of Middle English, and its development into Modern English; Sweet's *Second Middle English Primer*.

Omitted in 1905-1906.

23. Old English Literature.

This course is given alternate years with the linguistic course 21, and is devoted to the literature of the period. Courses 21 and 22 are not prerequisite.

24. Middle English Literature.

This course is given alternate years with 22. Special attention is paid to the Middle English lyrics, Piers Plowman, the Arthurian tales, the Mystery plays, Chaucer.

#### PUBLIC SPEAKING

# Mr. Corsa

2. Oral interpretation; declamations, one-hour course; individual training.

Required of all Freshmen.

- 4. Individual training of contestants for the Freshman Kellogg Prize.
- 5. Oral interpretation; declamations, one-hour course; individual training.

Required of all Sophomores.

- 6. Individual training of contestants for the Sophomore Kellogg Prize.
- 7. Lectures; examples for praxis; oral interpretation; orations; argumentation in debates; discussions; speeches.
- 9. Debates on social, economic, historical, and political questions, one-hour course.

Required of all Seniors.

10. Debates as in 9.

Required of all Seniors through the Winter term; individual training of contestants for the Hyde and Bond prizes is given in the Spring term.

## GREEK ART

# PROFESSOR H. DEF. SMITH

1. Sculpture and architecture, with a study of the Mycenæan age and an account of the principal excavations. Lectures illustrated by pictures, casts, and lantern slides. Collateral reading, with assignment of topics for investigation.

# ROMAN AND ITALIAN ART

# DR. BAXTER

2. Roman architecture; eight lectures (Art r desirable, but not prerequisite). Italian architecture, including early Christian, Byzantine, Romanesque, Gothic, and Renaissance; twenty lectures. Italian sculpture; five lectures. Italian painting of the Renaissance; twelve lectures. Lectures illustrated by stereopticon. Collateral reading and study of photographs.

# MUSIC

# Professor Bigelow

- r. Elements of music; history of the scales; sight-reading; elementary harmony; chord analysis; choral and orchestral work.
- 2. Chord analysis; sight-reading and harmony continued; history of music; study of forms; choral and orchestral work. (I requisite.)
- 3, 4. History of music continued; form analysis; musical literature; choral and orchestral work. (1, 2 requisite.)

Students not electing the courses outlined above may, on certain conditions, become members of the chorus or orchestra, and receive credit for their work on the college books, subject to the approval of the instructor in charge.

#### MATHEMATICS

# Professors Olds and Esty and Mr. Thomas

1. Solid and spherical geometry; algebra, including choice, chance, determinants, derivatives, graphs, binomial theorem, and a brief introduction to the theory of equations.

- 3. Descriptive geometry.
- 4. Algebra continued, including theory and use of logarithms and exponential and logarithmic series; plane trigonometry; spherical trigonometry and surveying for the Walker honor division.
  - 5. Analytic geometry, plane and solid.
  - 6. Differential and integral calculus.
- 7. Calculus continued, followed by a brief course in differential equations with especial reference to advanced courses in mechanics and physics.
  - 8. Analytic mechanics; vector methods introduced.
- 9. Differential equations, ordinary and partial, with their applications; vector methods continued.
  - 10. Introduction to the theory of functions.
  - 12. Descriptive geometry completed. (Continuation of 3.)
  - 14. Mechanical drawing.

Courses 12 and 14 are designed primarily for students who are preparing to enter schools of technology.

### **PHYSICS**

# PROFESSORS KIMBALL AND THOMPSON

- 1. Elementary mechanics; equilibrium and motion of solids, liquids, and gases; capillarity and molecular forces; heat, electricity and magnetism. Lectures and recitations three hours, laboratory work two hours.
- 2. Electricity and magnetism, continued; sound and light. Lectures and recitations three hours, laboratory work two hours.
- 3. A course in electric and magnetic measurements and in heat. (1 and 2 requisite.) Lecture or recitation one hour, laboratory work four hours.
- 4. Heat and elementary thermodynamics and physical optics, with especial reference to interference, diffraction, and polariza-

tion, and the optical properties of crystals. Lectures and recitations two hours. (1 and 2 requisite.)

- 5. Theory of electrostatics, electricity, and magnetism, electrolysis and electrolytic conduction, and electric discharge in gases. Lectures and recitations two hours, laboratory work two hours.
- 6. Dynamo-electric machinery, with especial reference to alternating currents of electricity. Lectures and recitations two hours, laboratory work two hours.

# ASTRONOMY AND NAVIGATION

# PROFESSOR TODD

1. General and descriptive astronomy and astrophysics. Todd's *New Astronomy*; lectures upon the history of geodesy and astronomy. Observations with telescopes and other apparatus, as laboratory practice. Determinations of time. (Physics 2 requisite.)

This course includes the elements of astronomy, old and new. It is an informational course, and does not presuppose technical knowledge of mathematics.

2. Practical astronomy and astrophysics (Campbell, Souchon, Frost); Theoretical Astronomy (Watson); Introduction to Celestial Mechanics (Moulton); Investigation of the orbit of Uranus; observatory work with equatorial, transit, and spectroscope. (Mathematics 1, 4, 5, and 6 and Astronomy 1 requisite.)

This course includes the theory of the construction, adjustment, and use of the principal instruments of the astronomical observatory (page 93), and each student makes observations with these instruments, and completely calculates, or reduces them. Also the theory of practical computation, the construction of tables of the motions of the heavenly bodies, and of the Astronomical Ephemeries and Nautical Almanac.

4. History of navigation; naval architecture; instruments of navigation; compass errors and their correction; finding the ship's

position; great circle sailing; sextant practice (Mathematics 1 and 4 and Astronomy 1 requisite.)

This course enables the student to become familiar with the practical operations of the astronomy of navigation, including observations and the calculation of them.

## CHEMISTRY

Professors Harris and Hopkins and Mr. Chapin

- 1. Fundamental laws. The non-metallic elements and their compounds.
  - 2. Metallic elements and their compounds.
- 3. Qualitative analysis of bases and acids and general relations of the metals and acids.
- 4. Separation of bases and analysis of mixed compounds, and general organic chemistry.
- 5. Quantitative determination of simple compounds and separations of mixed substances.
  - 6. Mineral analysis and special technical and sanitary analysis.

# MINERALOGY AND GEOLOGY

# Professor Emerson

- 1. Structural and dynamical geology as illustrated by the region around Amherst. Six excursions required, generally on Wednesday afternoons. Fairchild's edition of Leconte's *Elements of Geology*. (Physics 1, 2 and Chemistry 1, 2 requisite.)
- 2. Historical geology, palæontology, physiography. (r requisite; Biology 1, 2 desirable.)
- 3. Field and laboratory work. Survey of an area of glacial and post-glacial beds followed by descriptive mineralogy, crystallography, determination of minerals, petrography (Moses and Parson's *Mineralogy*), or by advanced palæontology. Eastman's translation of von Zittel's *Palæontology*. (Geology 1, 2 and Biology 1, 2 requisite.)

4. Survey of an area of Triassic or Crystalline rocks, or advanced work in mineralogy, petrography or palæontology.

Map or thesis required.

# HYGIENE AND PHYSICAL EDUCATION PROFESSORS HITCHCOCK AND PHILLIPS

- 1. Personal hygiene; lectures on fundamental laws affecting health. (One-hour course.) Pyle's Personal Hygiene.
- 2. Human physiology. Martin's Human Body, Advanced Course.

Except in Senior year, light gymnastic drill is required four times a week the first and second terms.

# **BIOLOGY**

# PROFESSORS TYLER AND LOOMIS

- 1. Evolution of vertebrates.
- 2. Evolution of invertebrates.

Laboratory work includes dissection or microscopic study of the principal forms of animal life. The lines of evolution leading to higher animals and man are traced as far as possible. The laws governing human development and the structure and affinities of the great divisions of the animal kingdom are investigated.

- 3. Comparative anatomy of vertebrates. (1 requisite.)
- 4. Comparative anatomy of vertebrates and their distribution. (1 and 3 requisite.)
  - 5. Development of the child. Prehistoric man (1 requisite).
- 6. Vertebrate embryology. Biological problems. (1 requisite.)

#### **BOTANY**

# Mr. GOODALE

2. Evolution of the plant kingdom. The progress of plant life from the lower to the higher forms is studied by means of lectures

and laboratory work upon certain types representative of the main groups of plants. Field work is required during the latter part of the semester.

4. Phanerogamic Botany. Detailed study of the structure and physiology of the Spermatophytes or seed plants. The lectures and recitations are supplemented by required field work in the region around Amherst and by preparation of an herbarium.

Omitted in 1905-1906.

# THE HENRY WARD BEECHER LECTURESHIP

This Lectureship is named in honor of Henry Ward Beecher of the class of 1834. It is to be awarded annually by the Faculty for supplementary lectures in the Departments of History and the Political and Social Sciences, and will pay the holder the sum of five hundred dollars. The lectureship was founded by Frank L. Babbott, M.A., of the class of 1878.

The lecturer this year is Professor Munroe Smith of Columbia University. Upon the general subject, Evolution of Law and of Legal Rights, he will give the following lectures: Nature of Law; Beginnings of Law; Tribal, City, and Common Law; Equity, Legislative and Codificative; Personal Rights; Property Rights; Contracts; Family and Inheritance.

# Lists of Studies

#### FRESHMAN YEAR

ALL candidates for a degree take English 1, 2; Mathematics 1, 4; Hygiene 1 (1 hour), Public Speaking 2 (1 hour). Candidates who have entered:

B.A. Group\* 1, take also Greek and Latin, and choose one study from the list given below;

B.A. Groups 2 and 3, take also Greek or Latin and a modern language, and choose one study from the list given below;

B.s., take also two modern languages, and choose one study from the list given below.

Candidates who have been accepted in Mathematics II (Solid Geometry, Advanced Algebra, and Trigonometry) at entrance, choose two studies from the list given below. Candidates for B.S. who have presented Latin I and II may become candidates for B.A. by taking the Latin of Freshman year.

#### ELECTIVES, FRESHMAN YEAR

| First Semester    | Second Semester   |
|-------------------|-------------------|
| French 1, 3, or 5 | French 2, 4, or 6 |
| German 1, 3, or 5 | German 2, 4, or 6 |
| Chemistry 1       | Chemistry 2       |
| Physics 1         | Physics 2         |
| Mathematics 3     | English 4         |
|                   | Physiology 2      |

<sup>\*</sup>For definition of groups see page 45.

# SOPHOMORE YEAR

Each student must elect five courses.

| First Semester               | Second Semester |
|------------------------------|-----------------|
| History 1                    | History 2       |
| Greek 3                      | Greek 4         |
| Latin 3                      | Latin 4         |
| German 1                     | German 2        |
| German 3                     | German 4        |
| German 5                     | German 6        |
| French 1                     | French 2        |
| French 3                     | French 4        |
| French 5                     | French 6        |
| Italian 1                    | Italian 2       |
| Spanish 1                    | Spanish 2       |
| English 5                    | English 6       |
| English 7                    | English 8       |
| Public Speaking 5 (required) |                 |
| Mathematics 5                | Mathematics 6   |
| Chemistry 1                  | Chemistry 2     |
| Chemistry 3                  | Chemistry 4     |
| Physics 1                    | Physics 2       |
| Physics 3                    | Physics 4       |
| Biology 1                    | Biology 2       |
|                              | Botany 2        |
|                              | Botany 4        |
|                              | Physiology      |
| Music 1                      | Music 2         |
| and any preceding courses    |                 |

# JUNIOR YEAR

# Each student must elect five courses.

| First Semester        | Second Semester        |
|-----------------------|------------------------|
| Philosophy I          | Philosophy 2           |
| History 3             | History 4              |
| History 5             | History 6              |
| Biblical Literature 1 | Biblical Literature 2  |
| Biblical Literature 3 | Biblical Literature 4  |
| Biblical Literature 5 | Biblical Literature 6  |
| Biblical Literature 7 | Biblical Literature 8  |
| Greek 5               | Greek 6                |
| Greek 7               | Greek 8                |
| Greek Art             | Greek 10               |
|                       | Italian and German Art |
| Latin 5               | Latin 6                |
| Economics 1           | Economics 2            |
|                       | Economics 4            |
|                       | Economics 6            |
|                       | Modern Government 2    |
| German 7              | German 8               |
| French 7              | French 8               |
| French 9              | French 10              |
| Italian 3             | Italian 4              |
| Italian 5             | Italian 6              |
| Spanish 3             | Spanish 4              |
| Spanish 5             | Spanish 6              |
| English 9             | English 10             |
| English 11            | English 12             |
| English 13            | English 14             |
| English 15            | English 16             |
|                       |                        |

| First Semester    | Second Semester |  |  |  |  |
|-------------------|-----------------|--|--|--|--|
|                   | English 18      |  |  |  |  |
| English 21        | English 22      |  |  |  |  |
| English 23        | English 24      |  |  |  |  |
| Public Speaking 7 |                 |  |  |  |  |
| Mathematics 7     | Mathematics 8   |  |  |  |  |
| Chemistry 3       | Chemistry 4     |  |  |  |  |
| Chemistry 5       | Chemistry 6     |  |  |  |  |
| Physics 3         | Physics 4       |  |  |  |  |
| Physics 5         | Physics 6       |  |  |  |  |
| Geology 1         | Geology 2       |  |  |  |  |
| Biology 5         | Biology 6       |  |  |  |  |
| Music 3           | Music 4         |  |  |  |  |
|                   |                 |  |  |  |  |

and any preceding courses

# SENIOR YEAR

Each student must elect four courses.

| First Semester               | Second Semester               |
|------------------------------|-------------------------------|
| Philosophy 3                 |                               |
| History 7                    | History 8                     |
| Economics 3                  | Economics 4                   |
| Economics 7                  | Economics 8                   |
|                              | Economics 6                   |
|                              | Economics 10                  |
| Modern Government 3          | Modern Government 4           |
| Biblical Literature 9        |                               |
| Latin 7                      | Latin 8                       |
| French 11                    | French 12                     |
| English 19                   | English 20                    |
| Public Speaking 9 (required) | Public Speaking 10 (required) |

| First Semester | Second Semester |
|----------------|-----------------|
| Mathematics 9  | Mathematics 10  |
|                | Mathematics 12  |
|                | Mathematics 14  |
| Physics 5      | Physics 6       |
| Astronomy 1    | Astronomy 2     |
| ·              | Astronomy 4     |
| Chemistry 5    | Chemistry 6     |
| Geology 3      | Geology 4       |
| Sanskrit 1     | Sanskrit 2      |

and any preceding courses

# Clubs and Societies

# ROMANCE CLUB

THE Romance Club is a student organization whose object is to encourage conversation in French, Spanish and Italian,—the only languages permitted in the Club Room. It is purely social in character, being quite independent of the conversation classes conducted by the department. To further the object of the Club regular, informal, weekly meetings are held, foreign dailies and illustrated weeklies are kept on file in the Club Room, which is always open to members, distinguished foreigners are invited to speak in their native tongue under the auspices of the Club, plays are presented, and finally members are encouraged to travel in the Latin countries and to recount their experiences to the Club on their return.

# GERMAN CLUB

The German Club is an organization of students for the purpose of gaining facility in speaking the language. Members have access at all times to the rooms, which are provided with German newspapers, illustrated papers, and reviews. Weekly meetings are held, at which German only is spoken.

#### LITERARY CLUB

The Literary Club, meeting fortnightly, is organized and conducted by students, but the teachers of English are active members. The purpose of the Club is to increase interest in English literature, to form correct literary opinions, and to promote free discussion of literary subjects. Special attention is given to modern and current literature. The Club also affords opportunity to hear prominent lecturers from outside the College.

# CHORUS AND ORCHESTRAL WORK

A chorus and orchestra consisting of students, faculty, and citizens of the town and vicinity, after practice extending throughout the college year, render during the Spring term and at Commencement some of the larger musical masterpieces, thus giving all who can sing, or play an instrument, an opportunity for practice and development in the realm of good music. The works studied, thus far, are Mendelssohn's Oratorios St. Paul and Hymn of Praise, Handel's Dettingen Te Deum, Mendelssohn's Hear my Prayer, the overture to Von Weber's Freischütz, Handel's Messiah, Beethoven's Seventh Symphony, Mozart's Zauberflöte Overture, and Mendelssohn's Elijah.

# COLLEGE CHOIR

Students who are gifted with good voices and have had experience in singing may become members of the choir, whenever there are vacancies. They receive remuneration for their services.

The duties of the choir are to lead singing daily at morning prayers, and at the Sunday morning service, and to attend such choir and chorus rehearsals as may be appointed.

# The College Library

THE COLLEGE LIBRARY contains about eighty thousand volumes. The funds available for the increase of the library yield an annual income of about four thousand dollars, which is expended under the direction of the library committee in such a way as to do justice to each department of the library.

The reading-room is large and attractive, and is supplied with the best foreign and American periodicals. Open shelves contain encyclopædias, dictionaries, and other books of reference, together with such books as are temporarily assigned to readingroom use by teachers in the different departments.

Members of the College are allowed free access, under a few necessary limitations, to the bookshelves. In addition to the use of books in the library building, each student is permitted to have out three volumes at a time.

During term-time the college library and reading-room are open from 8.30 A.M. to 9.30 P.M. every day excepting Sundays and holidays. During vacations the library and reading-room are open five hours daily, except from August 15 to September 15.

The library building bears the name of The Henry T. Morgan Library, in recognition of the munificent bequests of the late Henry T. Morgan of New York.

# The Mather Art Museum

FOR purposes of instruction in the history of Art, the College is well equipped with reproductions illustrating various periods and schools. The large collection of plaster casts which occupies the entire third floor of Williston Hall, as well as the vestibule and stairway leading to it, has been named in honor of the late Professor Richard H. Mather, D.D., in recognition of the fact that it was brought together solely through his agency. It comprises nearly one hundred casts of acknowledged excellence, of which some fifty, of the size of the originals, illustrate Egyptian, Mycenæan, Greek, and Roman sculpture, both in the round and in relief. Of later sculptors, Michelangelo, John of Bologna, Canova, and Thorwaldsen are represented. Among the copies of important bas-reliefs, the most noteworthy is that of the Panathenaic frieze from the Parthenon, which encircles the main hall. There are also about forty statuettes and busts in the collection, all from antique or Renaissance originals. At the east end of the hall are full-sized casts of the Ghiberti gates in the Baptistry at Florence, while the corresponding space at the west end is filled by a reproduction of Crawford's doors of the Capitol at Washington.

Entrance to the Museum is gained through the central door on the north side of Williston Hall, or through the smaller door, on the same side, leading to the Greek room. It is open every week-day, while College is in session, from the first of May to the first of December, from two to three o'clock P.M. At other times visitors are admitted on application to the custodian.

In addition to the resources of the Mather Museum, the rooms of several departments of the College are supplied with art reproductions of various kinds. The Latin and Greek rooms, both in Williston Hall, possess many important casts in bronze and plaster, as well as large collections of photographs, engravings, and stereopticon slides. In the Art Room of the Library, at the right of the entrance, is the Italian Art Collection of more than one thousand carbon photographs and lantern slides illustrative of Italian painting of the Renaissance. In the same room are two cases of Eastern antiquities, such as Assyrian and Babylonian seals, cylinders, bricks, and fragments: while in the vestibule of the Library are several Assyrian slabs, with inscriptions in cuneiform characters, dated about 900 B.C., which were obtained by the late Dr. Henry Lobdell from the walls of the palace of Assurnazirpal at Nimroud.

# Laboratories and Apparatus

YEW laboratories for chemistry and physics have been erected upon the land added to the College campus by gift of Mr. D. Willis James. The chemical laboratory has ample accommodations for all needs of the department. It contains on the first floor a laboratory and balance room for quantitative analysis; also another laboratory, arranged with sixty desks, fitted for qualitative work. Upon the second floor is a lecture room with accommodation for the largest classes, and adjoining is a commodious room for all preparations and apparatus for lecture experi-Upon the same floor is a working laboratory for students in general chemistry, where sixty can easily be accommodated at one time. Also on this floor is a laboratory arranged for organic and sanitary work, with a combustion room adjacent. Upon each floor is a convenient recitation room for drill work. A library room is in proximity to the work of the more advanced students. In the well-lighted basement are storerooms for glassware, chemicals, and acids, an assay room, a gas analysis room, and a workshop.

On the main floor of the physical laboratory is a large lecture room, provided with a variety of arrangements to aid in demonstrations. Adjoining the lecture room is an apparatus room with a valuable collection for lecture illustration. There are also on this floor a library and reading room, a recitation room, and a room for experimental work in electricity. On the upper floor are laboratories for elementary experimental work, a balance room, a photographic developing room, a dark room for general purposes, an optical room, and a spectroscope room equipped with a powerful concave-grating spectroscope. In the basement

are battery rooms, a uniform temperature room, a room for special researches, and a well-equipped workshop and dynamo room, with steam and water power. Throughout the building slate shelves and brackets are built into the walls to secure steadiness, and in the basement are substantial piers. The collection of apparatus includes many instruments of precision suitable for investigation as well as instruction.

The biological laboratory is connected with the Appleton Cabinet. On the first floor is the large recitation room, containing the study collections of animals and a full local herbarium. collection is illustrated by a set of Leuckart's wall charts. joining the recitation room is the reading room, or department library. This library, the gift of former students in the department, contains at present about two hundred and fifty volumes, and includes two or more copies of the larger and more expensive text-books and books of reference. The student is thus enabled to study the specimen with the best charts and books of reference immediately within his reach. On the south side of the second floor is the large laboratory for beginners, where sixty men can find place and light to work at the same time. With few exceptions, however, each division is limited to twelve students. On the north side is the laboratory for advanced work, with accommodations for about twenty students. Both laboratories are abundantly supplied with microscopes, microtomes, and all needed instruments.

# The Observatory

THE Observatory and its equipment are maintained both for educational purposes and for original research. The old Observatory, built in 1847 on the college grounds, has been dismantled and is no longer used.

A bequest of the late Charles T. Wilder of Wellesley Hills, supplemented by a gift of Mr. D. Willis James of New York, has enabled the Trustees to acquire an excellent site near the College, upon which the new Observatory, with a thoroughly modern equipment, has been placed. The large dome is thirty-five feet in diameter, and houses an eighteen-inch Clark telescope. The small dome contains a seven and one-fourth inch refractor. The observatory equipment comprises a twelve-inch reflector, the gift of Rev. Albert J. Lyman, D.D., of Brooklyn, and built by his father; a six-inch Edgecomb reflector, the gift of Leonard W. Pope of the class of 1902; an altazimuth, two transits with the usual accessories for meridian observations, instruments for instruction in the theory and practice of navigation, and much other apparatus in large part photographic and chiefly of use on eclipse expeditions.

The land included in the Observatory property is about seven and one half acres. Adjoining property owned by the College, and which may be regarded as additional protection, approaches thirty acres in extent.

# The Natural History Collections

THE Woods Cabinet is named in honor of its principal donor, the late Hon. Josiah B. Woods of Enfield. It contains all the geological collections of the College, consisting of the general American and European collections, the State survey collections of New Hampshire, Vermont, Massachusetts, and Connecticut, and the Shepard meteorite collection; comprising in all about twenty-five thousand specimens.

In the Appleton Cabinet, named in honor of the late Hon. Samuel Appleton of Boston, are the Hitchcock ichnological collection, the Gilbert museum of Indian relics, and the Adams zoölogical collection.

In the ichnological collection, named after President Hitchcock, are to be found about fourteen hundred specimens, containing at least twenty thousand tracks of animals in stone, together with plaster and clay casts of tracks of living and extinct species The museum of Indian relics receives its name of animals. from the Hon, George Gilbert of Ware, by whose liberality it was mainly established. It comprises about thirty-five hundred specimens of the stone implements of extinct Indian tribes, principally those who lived in the Connecticut valley. The zoological collection was originally gathered and arranged by Professor Charles B. Adams. It comprises prepared specimens of animals and their habitations, and dried plants, representing all the great groups of the animal and vegetable kingdoms. department of shells it is particularly extensive and valuable. A collection in comparative osteology, and the clastic models of Auzoux, are incorporated with the zoölogical collection. The collections arranged in these several cabinets contain more than

one hundred thousand specimens of the animal, mineral, and vegetable kingdoms.

By the gift of the Hon. Elbert E. Farman, LL.D. of Warsaw, New York, the College possesses Audubon's celebrated collection of birds, amounting in all to about six hundred specimens. Many of these are the typical specimens by which the species were determined, and about one hundred have been mounted for exhibition in the Appleton Cabinet. Also, there have been added to this collection by the same donor several of the rarer California birds which have been discovered since the death of Audubon.

The cabinets are open to the public every week-day from three to four P.M.

# The Pratt Gymnasium

THE Pratt Gymnasium is the gift of Charles M. Pratt of New York, of the class of 1879. The main hall affords ample space for a class to receive drill practice with light apparatus, and to execute certain marching movements. The equipment of specialized apparatus is complete, and enables a large number of students to take individual exercise simultaneously. The facilities of the dressing-room and the bathing-rooms are abundant.

On the main floor are the offices of the Professors of hygiene and rooms containing anthropometric apparatus for the measurement and examination of students. The two physicians of the College are in daily attendance, to give personal care and advice respecting the bodily needs and exercises of the students.

One division of the building contains a fencing room and hand-ball court. In the basement are the bowling-alleys, a

sparring-room, and baseball cage. The gymnasium is open every week-day from 8.45 A.M. to 6 P.M. and for special purposes in the evening.

# The Pratt Swimming Pool

THE PRATT SWIMMING POOL, to be completed this year, is the gift of Harold I. Pratt of the Class of 1900. The pool is seventy-five feet long and twenty-two feet wide. Apparatus for water sports is provided. The building which contains the swimming pool is connected by a corridor with the Gymnasium. The Pool is on the first floor, with a platform for spectators. On the second floor are one double and three single squash racquet courts, the gift of a former member of the Class of 1896. The pool and the racquet courts are free to all students.

# The Pratt Field and Recreation Grounds

THE PRATT FIELD, an area of about thirteen acres, less than one-third of a mile from the College, superbly located on the eastern slope of the Connecticut Valley, is the gift of Frederic B. Pratt of New York, of the Class of 1887. It is intended for out-door recreation of all students of the College as well as for those who compete in the games. It is provided with a well-laid quarter-mile track and space for field contests, a base-ball diamond, football grounds and tennis courts. The grand-stand seats about five hundred, and furnishes standing-room for as many more. In the large space under the stand are dressing-rooms, shower-baths, and store-rooms.

# The Pratt Health Cottage

THE PRATT HEALTH COTTAGE, in an elevated situation three-fourths of a mile from the College, is the joint gift of George D. Pratt of the class of 1893, Herbert L. Pratt of the class of 1895, and John T. Pratt of the class of 1896. and equipment are ample for the purposes of an infirmary, where students temporarily disabled by disease or accident may receive treatment in accordance with the liberal provisions of the donors. The College physicians have general charge of all cases in the infirmary, except that any student is at liberty to employ a physician of his own choice and school of medicine. The arrangements for treating infectious diseases are perfect, and the collection of surgical appliances suitable for emergency cases is complete. A matron, who is a graduate nurse, in attendance upon the Cottage, is ready at all hours during term-time to relieve sick or disabled students, and provide for their necessities, pending any arrangement for especial treatment. The cost to each patient is only a charge sufficient to defray necessary expense. Provision is made for a limited number of patients by funds given in aid of needy and worthy students, one in memory of Rev. Edmund K. Alden, D.D., of the class of 1844, one in memory of President William S. Clark, LL.D., of the class of 1848, and one in memory of Rev. Thomas P. Field, D.D., of the class of 1834.

# **Dormitories**

THE rooms in North and South Colleges, arranged on the general plan of a separate study and bedroom, allow a choice in suites for one, two, or three students. Dry sub-cellars insure perfect ventilation. The buildings are heated with steam and there are tiled open fireplaces in most of the rooms. The floors of carefully matched hard wood may be left uncarpeted and used with rugs. On the second floor of each half of each dormitory there is a bath room with all modern appointments. Set marble basins with modern plumbing and running water are supplied in each room. The halls are lighted with gas, and the prices named for room-rent include heat, water, and care of the rooms by capable janitors.

A student who is occupying a dormitory room is allowed until the first Monday in May to retain the same for the succeeding year. After that date members of college may draw for choice of unengaged rooms in the following order: on the Tuesday following, members of the incoming Senior class; on the Thursday following, members of the incoming Junior class; and on the Friday following, members of the incoming Sophomore class. After the last date rooms will be rented as called for; or they may be reserved for members of the incoming Freshman class.

Application for rooms should be made to the Treasurer. Bills for room-rent are payable at the Treasurer's office, and are due, one-quarter on engaging the room, one-quarter on the first of October, and the balance on the first of March.

# NORTH COLLEGE

NORTH ENTRY

First Floor: No. 1, \$90; No. 2, \$80; No. 3, \$80; No. 4, \$90. Second Floor: No. 5, \$115; Nos. 6 and 6A, \$135; No. 8, \$120; Room D, \$55. Third Floor: No. 9, \$115; No. 10, \$90; No. 11, \$90; No. 12, \$120; Room E, \$60.

Fourth Floor: No. 13, \$110; No. 14, \$85; No. 15, \$85; No. 16, \$115; Room F, \$55.

## SOUTH ENTRY

First Floor: No. 17, \$80; No. 19, \$85; No. 20, \$80; No. 18, \$85. Second Floor: Nos. 21 and 21A, \$135; No. 22, \$115; No. 23, \$120; Room A, \$55.

Third Floor: No. 25, \$90; No. 26, \$115; No. 27, \$120; No. 28, \$90; Room B, \$60.

Fourth Floor: No. 29, \$85; No. 30, \$110; No. 31, \$115; No. 32, \$85; Room C, \$55.

# SOUTH COLLEGE

## NORTH ENTRY

First Floor: No. 1, \$85; No. 2, \$65; No. 2A, \$40; No. 3, \$40; No. 4, \$85. (Nos. 2 and 2A should rent as a suite, and No. 3 may rent with them.)

Second Floor: No. 5, \$115; Nos. 6 and 6A, \$135; No. 7, \$55; No. 8, \$120.

Third Floor: No. 9, \$115; No. 10, \$90; No. 10A, \$50; No. 10B, \$45; No. 11, \$60; No. 12, \$120. (Nos. 10, 10A, and 10B should rent as a suite; or Nos. 10 and 10A may be rented together, and No. 10B and No. 11 may be rented as a suite.)

Fourth Floor: No. 13, \$110; No. 14, \$80; No. 14A, \$50; No. 14B, \$45; No. 15, \$55; No. 16, \$115. (Nos. 14, 14A and 14B should rent as a suite; or Nos. 14 and 14A may be rented together, and No. 14B may be rented with No. 15 as a suite.)

## SOUTH ENTRY

First Floor: No. 17, \$80; No. 18, \$95; No. 19, \$95; No. 20, \$80. Second Floor: Nos. 21 and 21A, \$135; No. 22, \$125; No. 23, \$125; Room A, \$55.

Third Floor: No. 25, \$95; No. 26, \$125; No. 27, \$125; No. 28, \$95; Room B, \$65.

Fourth Floor: No. 29, \$90; No. 30, \$120; No. 31, \$120; No. 32, \$90; Room C, \$60.

# Administration

# TERMS AND VACATIONS

THE academic year includes thirty-six weeks of term time, divided into the Autumn, Winter, and Spring terms. There is a recess of two weeks beginning three days before Christmas, a recess of two weeks beginning March 29 and a Summer vacation of twelve weeks. Commencement Day is the last Wednesday in June.

A printed schedule of the exercises of the College is published at the beginning of each semester. On Wednesday and Saturday afternoons all exercises are suspended.

# ATTENDANCE AT RECITATIONS AND LECTURES

From class-room exercises five absences are allowed from every three-hour course in each semester. In courses involving more or less than three hours a week, and in laboratory courses, the number of allowed absences must not exceed one-tenth of the total number of exercises. Three tardy marks count as one absence.

A student who has taken one more than the number of absences allowed is reported to the Administration Committee.

A student who has more absences than are allowed in any course must take an examination corresponding to those absences before he can be admitted to the final examination. If he fails on this examination, five one-hundredths for each absence are deducted from his mark in the course.

All students going home to vote have an opportunity to make up for the necessary absences by special recitations or exercises.

# **EXAMINATIONS**

Examinations are held at the end of each semester, or at intervals during the semester, in all courses. There are no second or make-up examinations after the close of a semester, except in required courses.

A student who has failed in a required course may take a second examination the day before the beginning of the next college year. A Senior who has failed in any course or courses of the second semester may take a second examination in the Senior vacation. A Senior who has failed in any course or courses of the first semester, in case there are no courses that can be substituted the second semester, may take a second examination in the Senior vacation.

No student may anticipate a final examination except by special permission obtained from the Administration Committee.

# DELINQUENCIES

A student who has failed in a required course on a second examination is obliged to repeat it the following year with the next lower class. A student who has failed in an elective course is obliged to repeat it the following year, or may, with the consent of the Administration Committee, substitute another course in one of the two following semesters.

A student who, on account of illness, does not take a final examination may be granted the privilege of a special examination, provided he presents a certificate from one of the College physicians.

# GRADUATION IN LESS THAN FOUR YEARS

# GRADUATION IN THREE YEARS

A student who, by examination, has at entrance credit for two semester courses, may take six courses each semester, besides required work in declamation, debates and hygiene, in order to obtain a degree in three years, provided he maintains an average standing of 75. Written notice of intention to complete the course in three years shall be given at the beginning of the first year.

# GRADUATION IN THREE AND ONE-HALF YEARS

A student may complete the course in three and one-half years by taking after the first year six courses during three semesters and five courses during two semesters, besides required work in declamation, debates and hygiene, provided he maintains an average standing of 75, and may take his degree at the Commencement following. Written notice of intention to complete the course in three and one-half years shall be given at the beginning of the second year. On completion of the requisite number of courses the student may on petition obtain leave of absence until the time when the degree is conferred.

No student shall take more than the required number of studies in any term in order to shorten the course, or for any other reason, except by permission of the Administration Committee.

# ATTENDANCE AT CHURCH AND CHAPEL

Absences from chapel services are allowed upon an average once a week for each semester; from the Sunday service, four absences are allowed in each semester.

Instead of attendance upon the Sunday service of the College Church, any student, on application to the Registrar, is permitted to attend church service elsewhere with the denomination of his choice. If the student is under twenty-one years of age,

his application must be accompanied by a written request from his parent or guardian.

All applications for excuses from church and chapel exercises on account of sickness must be made to one of the College physicians.

# ATTENDANCE AT GYMNASIUM

Four hours a week of physical exercise are required of the Freshman, Sophomore and Junior Classes in the first and second terms of the year. Freshmen commence their work at the beginning of the year; Sophomores and Juniors immediately after the Fall Athletic Meet. A limited number of students are excused from the required attendance at the Gymnasium while they are actively training for one of the athletic teams of the College.

Each student on entering College is required to take a physical examination.

# PUBLIC EXHIBITIONS

Any club, association, or team of students proposing to give one or more entertainments or exhibitions, before making any contracts or engagements, must present their plans to the Committee on Public Exhibitions who will be ready to confer with the Manager and another representative of the Club or Association, and no engagements shall be made without the approval of the Committee.

No student who has more than one semester delinquency is allowed to take part in any public game or entertainment given by any club, association, or team of students; nor any student whose work in the current term is so unsatisfactory as to call for special action by the Faculty, or the Administration Committee.

No individual student shall compete in athletics outside of Amherst in term-time without first obtaining permission from the Committee.

# TERM BILLS, BOND, AND FEES

Term bills, including tuition, use of library and gymnasium, and all ordinary incidentals amount to one hundred and ten dollars for the year. One-half of the annual charge is due on the first day of October, the other half on the first day of March. A bond of two hundred dollars, with satisfactory surety for the payment of all college bills, must be given to the Treasurer by each student when he enters college.

Each member of the Senior class is required to pay a graduation fee of six dollars.

# LABORATORY FEES

| Physics   | First year, each semester. Second and third years, each   | semes | ster |  |   | \$5.00<br>7.00                         |
|-----------|---|-------|------|--|---|--|
| Biology   | First year, each semester. Second and third years, each   |       |      |  |   | 5.00<br>8.00                           |
| Chemistry | First year, first semester . First year, second semester Second year, first semester Second year, second semester Third year, each semester |       |      |  | • | 5.00<br>4.00<br>10.00<br>7.50<br>15.00 |

These fees must be paid on or before the first day of the semester for which they are charged. Dues for breakage must be paid at the close of the semester.

#### **EXPENSES**

The following table shows three scales of annual expenditures, omitting clothing, vacation expenses, laboratory charges, membership of societies, and incidentals:

| Tuition            |       |      |   |   |   |   | Low<br>\$110 | Moderate<br>\$110 | Liberal<br>\$110 |
|--------------------|-------|------|---|---|---|---|--------------|-------------------|------------------|
| Room (one-half)    |       |      |   |   |   |   | 35           | 55                | 75               |
| Furniture (annual  | avera | age) |   | • | • | • | 10           | 20                | 30               |
| Board thirty-six w | eeks  | •    | • | • |   |   | 126          | 1,44              | 160              |
| Fuel and light     | •     | •    | • |   | • |   | 10           | 15                | 25               |
|                    |       |      |   |   |   |   | \$291        | <del>\$</del> 344 | \$400            |

#### RELIGIOUS CULTURE

The Christian life of the College finds expression through the College church and the Christian Association. Prayers are conducted by the President each week-day morning at quarter-past eight o'clock in Johnson chapel. All students are required to be present. Public worship is held every Sunday at a quarter before eleven o'clock in the College Church. All students, not excused to attend elsewhere, are required to be present. There are class prayer-meetings and Bible classes on Sunday and a prayer-meeting on Thursday evening. A communion service is held in the College Church five times during the year.

#### PHYSICAL CULTURE

The department of hygiene and physical education is under the charge of two physicians, who keep themselves acquainted with the health of all the students. Soon after he enters College, and twice thereafter during his collegiate course, each student is minutely examined in reference to his strength and physical condition, and advised as to any particular course he should take for the maintenance and increase of his health and strength. A manual of average measurements, together with a record of his own measurements, is given him; also he is directed to the most advantageous use of the ample appliances with which the Pratt Gymnasium and athletic field are provided.

Besides the exercises which every student may take by himself, the members of each class except Seniors regularly exercise together in the gymnasium four times every week, during the Autumn and Winter terms. Unless excused for physical disability, the attendance of every student is required at the gymnasium for the performance of these exercises in light gymnastics.

The results of this system of prescribed gymnastic training pursued in the College have been eminently satisfactory. While hygienists affirm that, as a general rule, the health of a young man from fifteen to twenty-five years of age is apt to decline, the reverse rule is found to prevail with students here. From statistics systematically kept for more than thirty years, it appears that the health of an Amherst College student is likely to grow better each year of his collegiate course. The average health of the Sophomore class is better than that of the Freshman; and of the Junior, better than that of the Sophomore; and of the Senior class, best of all. Moreover, this average is shown to come from improvement in the physical condition of the individual student, and not from absence of those who drop out of the course because physically too weak to complete it.

# Degrees

### DEGREE OF BACHELOR OF ARTS

ANDIDATES for the degree of Bachelor of Arts are required to complete, in addition to the studies of Freshman year, twenty-eight semester-courses. Those candidates who present for admission both ancient languages are required to study those languages the first year. Those who present, in addition to Latin and Greek, a modern language, elementary and advanced, may elect that language the first year, instead of one of the ancient languages. Those who present for admission one ancient language are required to study that language through the first year. Diplomas are graded as *rite*, *cum laude*, *magna cum laude*, *summa cum laude*, according to scholarship.

### DEGREE OF BACHELOR OF SCIENCE

Candidates for the degree of Bachelor of Science are required to complete, in addition to the studies of Freshman year, twenty-eight semester-courses. Besides the mathematics of Freshman year they shall complete twelve semester-courses in natural sciences, mathematics and economics, of which not more than two may be economic courses. They shall complete also second year German and second year of a Romance language. Diplomas are graded as rite, cum laude, magna cum laude, summa cum laude, according to scholarship. A student who presents advanced Latin among the requirements for entrance to the Scientific course may become a candidate for the degree of Bachelor of Arts by electing the Latin courses of Freshman year.

### DEGREE OF MASTER OF ARTS

The degree of Master of Arts will be conferred upon Bachelors of Arts of Amherst College who have spent a year in resi-

dence at the college, pursuing a systematic course of liberal, non-professional study, approved by the committee on degrees. Proficiency will be tested by examination or by examination and thesis, as may be determined by the professors under whose direction studies are pursued.

The degree will be conferred upon Bachelors of Arts of this college who have been one year in residence at another college and have fulfilled the requirements indicated in the preceding paragraph.

The degree will be conferred upon Bachelors of Arts of this College, not in residence at the college, who, not less than three years after graduation, have completed a course of liberal, non-professional study approved by the committee on degrees. Proficiency will be tested by examination or by examination and thesis on a subject approved by the Faculty.

Those who complete, at the end of the first semester of Senior year, the requirements for the degree of Bachelor of Arts, may apply the remainder of the year to studies leading to the degree of Master of Arts and finish their studies in non-residence the following year, receiving the degree one year after graduation.

Every resident candidate must register his name and subjects of study with the Registrar not later than October first.

Every non-resident candidate shall register his name and subjects with the Registrar not later than October first preceding the Commencement when the degree is conferred.

Every candidate who completes the requirements for the Bachelor's degree at the end of the first semester of Senior year and applies the remainder of the year to studies leading to the Master's degree shall register his name and subjects not later than December first.

Every resident candidate shall pay the regular tuition for each term of residence, and a diploma fee of five dollars. Every non-

resident candidate shall pay a fee of ten dollars for examination and diploma.

Communications relative to the requirements for the degree should be addressed to Professor John F. Genung, Chairman of the Committee on Degrees.

### SPECIAL COURSE

Special students shall take as many courses as are taken by regular students. The first year they shall study the modern language in which they are prepared, and the required studies of Freshman year for which they are prepared, unless any of those studies have been taken already. Other studies may be chosen from Biology, Chemistry, Physics, Modern Languages, and History. After the first year all studies are elective.

# Fellowships

# THE ROSWELL DWIGHT HITCHCOCK MEMORIAL FELLOWSHIP

Of two hundred and fifty dollars, offered by the Alpha Delta Phi Fraternity, will be awarded annually to a member of the Senior class for excellence in history and the social and economic sciences, under conditions determined by the Faculty. The holder of the Fellowship pursues for one year, at an institution approved by the Faculty, a course of study in history or economics, to be completed within the period of two years next following graduation. The amount of the Fellowship is paid in two instalments, one on completion of one-half the year's work, the other at the end of the year.

# THE RUFUS B. KELLOGG UNIVERSITY FELLOWSHIP

The gift of the late Rufus B. Kellogg of Green Bay, Wisconsin, awards the income of about thirty thousand dollars for seven years to an alumnus of Amherst College, who shall be appointed upon the following conditions:—

- (1) He shall be selected by the Faculty from the members of the class graduated at the close of the academic year in which this election shall be made, or from the members of the classes graduated in the six years immediately preceding the academic year in which this election shall be made.
- (2) The Faculty shall select as the incumbent of the said Fellowship the man who, in their judgment, is best equipped for study and research, without regard to any other consideration whatsoever, except that he shall have an especially good knowledge of the Latin and German languages.

(3) The first three years of the term of seven years the incumbent shall spend at a German university (or with the approval of the Faculty of Amherst College, at any other place or places), in the study of philosophy, philology, literature, history, political science, political economy, mathematics, or natural science. The last four years of the term of seven years shall be spent as a lecturer at Amherst College. But the incumbent shall not give more than thirty lectures per annum, and shall not be required to reside at Amherst more than one college term of any year. The lectures shall be upon a subject selected by himself and approved by the Trustees; and the incumbent shall cause the lectures to be published at the end of his official term in good book form. He shall have no occupation or employment during the period of his Fellowship, except such as pertains to the duty of his Fellowship.

The Fellowship was established in 1892. The first incumbent was Arthur H. Pierce, Ph.D., of the class of 1888, who was appointed Kellogg Fellow in 1893, studied at the Universities of Berlin, Strassburg and Paris three years, lectured at Amherst College four years on Psychology, and published "Studies in Space Perception," 1901. He is now professor of Psychology in Smith College. The present (second) incumbent is Frank Otis Reed of the class of 1899, who was appointed Kellogg Fellow in 1900, has pursued studies in the Romance Languages at Madrid and Paris, and has lectured at Amherst College two years.

# THE EDWARD HITCHCOCK FELLOWSHIP IN PHYSICAL EDUCATION

This fellowship was founded by Mrs. Frank L. Babbott of Brooklyn, N. Y., in order to promote graduate study in the department of physical education. It is conferred by appointment of the Faculty and pays the holder five hundred dollars per annum. Its object is to make the student familiar with the

best methods of physical training, both in the gymnasium and on the field.

### THE SOUTH END HOUSE FELLOWSHIP

Of five hundred dollars, is provided by alumni of Boston and vicinity. The incumbent is in residence one year at the South End House, Boston, for the purpose of investigating social conditions and rendering service according to the methods of a university settlement. The appointment is made by the Trustees of the College.

# Honors

### COMMENCEMENT EXERCISES

The six Seniors who have attained the highest general standing are appointed to deliver orations on Commencement day. The Bond prize of one hundred dollars is awarded to the speaker who delivers the best oration.

### THE PHI BETA KAPPA SOCIETY

Those who at the end of the first semester of Junior year have attained a general standing represented by eighty-eight or more, on the scale of one hundred, are, on recommendation of the Faculty, elected members of the Phi Beta Kappa Society. Those who after the first semester of Senior year attain a general standing represented by eighty-five or more are elected members of the society.

Beginning with the Class of 1908 the standing for first drawing is ninety instead of eighty-eight, and for second drawing eighty-eight instead of eighty-five.

# FINAL HONORS AT GRADUATION

Final honors in a single department of study are awarded for special work involving collateral reading or investigation under the following conditions:

(1) The candidate must complete the last four semester-courses. The three semester-courses in modern Government may be grouped with one semester in History, Philosophy, or Economics, in which a standing of eighty must be maintained. In History the Junior courses 3 and 4 may be reckoned as two of the last four courses. The special work of collateral reading or investi-

gation is to be done in the last two courses. No student may be a candidate in more than one department, except by vote of the Faculty.

- (2) The candidate must have at graduation an average standing of not less than eighty in all studies of the college course; a standing of not less than seventy-five in every study of Senior year, and of ninety in the last year of study in the department in which the honor is sought.
- (3) The proficiency of the candidate is tested by special examination or by a thesis, or by both, at the end of Senior year.
- (4) The names of successful candidates are announced at Commencement and in the annual catalogue.
- (5) Notice of intention to become a candidate must be given to the Registrar by October 10th of the Senior year.
- (6) One unit is added to the total average rank of a student who takes final honors. If honors are taken in more than one department, only one unit is added to rank.

### HONORABLE MENTION

- (1) There must be a standing of not less than eighty in every department for the year.
- (2) An average of ninety-three must be maintained for a full year's course in the department in which honorable mention is sought.

The names of those who have honorable mention will be announced in the annual catalogue.

# Prizes

THE following prizes are offered annually for proficiency in the work of several of the departments of collegiate study:—

#### **GREEK**

The Hutchins Prize of fifty dollars, to the best scholar in Greek at the end of the Junior year, given by the late Hon. Waldo Hutchins of New York. The scholarship is determined chiefly by the regular recitations and examinations of the department, but special studies and examinations may also be required of the candidates.

#### LATIN

The Bertram Prizes of fifty, thirty, and twenty dollars respectively, given by the late John Bertram of Salem. These prizes will be awarded for the best essays by Seniors upon the beginnings of Latin philosophical literature and of Latin Christian literature, as illustrated by the *De Rerum Natura* of Lucretius, and the *Liber Apologeticus* of Tertullian, with an excursus on the civilization and language of Roman Africa in the second century A.D.

The Billings Prizes, one of thirty dollars, and one of twenty dollars, given by the late Parmly Billings of Billings, Montana, for excellence in the Latin of the Senior year.

The Law Latin Prizes, one of fifteen dollars, and one of ten dollars, for excellence in the Law Latin of the Senior year.

The Thompson Prizes, of thirty, twenty, and ten dollars respectively, given by the Rev. Walter Thompson of Garrison's, New York, for the highest scholarship in the Latin of the Junior year, together with especial work.

The Sophomore Prizes, one of twenty dollars and one of ten dollars, for the best examinations on portions of the work especially connected with the study of Latin philology, together with general excellence in the work of the year.

The Freshman Prizes, one of twenty dollars and one of ten dollars, for the highest scholarship in the work of Freshman year. The award will generally be determined by the regular recitations and examinations, but a special examination may be required.

#### **ENGLISH**

The Kellogg Prizes, one of fifty dollars to a member of the Sophomore class, and one of fifty dollars to a member of the Freshman class, given by the late Rufus B. Kellogg of Green Bay, Wisconsin, for excellence in declamation.

The Hardy Prizes, the first prize of thirty dollars, the second prize of twenty dollars, given by the late Alpheus Hardy of Boston, for improvement in extemporaneous speaking. These prizes are awarded in Commencement week.

The Hyde Prize of one hundred dollars, given by Benjamin D. Hyde of Boston, in memory of his father, Henry D. Hyde, for many years a Trustee of Amherst College, to that member of the Senior class who produces the best oration. Both composition and delivery are considered in making the award.

The Bond Prize of one hundred dollars, given by the late Ephraim W. Bond of Springfield, for the best production spoken on the Commencement stage. The award is determined by the Trustees, or by a committee whom they may appoint.

The Kent Prize in English Literature of one hundred dollars, given by Daniel Kent of Worcester, for the best essay upon an assigned subject. The essay for 1906 may be written upon any one of the following subjects: (1) The Novels of Mrs. Humphry Ward; (2) James Russell Lowell as a Humorist; (3) The Poetry of Coleridge.

The Ladd Prizes of fifty dollars in books, given by J. W. Ladd of Portland, Oregon, to members of the class in public speaking who excel in oratorical composition the first semester of Junior year.

The Armstrong Prizes of one hundred dollars in books, given by Collin Armstrong of New York, in memory of his mother, Miriam Collin Armstrong, to members of the Freshman Class who excel in composition.

#### BIBLICAL LITERATURE

The Boynton Term Prizes of thirty dollars, given by the family of the late Eleazar Boynton of Medford, to encourage personal study and investigation of the Bible. These prizes are divided into two of fifteen dollars each, and are awarded, one at the end of each semester, to the student who writes the best essay on an assigned topic covering the work of the semester. No award will be made in case all the essays submitted are found unsatisfactory.

### MATHEMATICS, PHYSICS, AND ASTRONOMY

The Walker Prizes, given by the late William J. Walker of Newport, Rhode Island.

Two prizes, one of fifty and one of thirty dollars, are awarded for excellence in the mathematics of the first year.

Two prizes, one of eighty and one of forty dollars, are awarded for excellence in the mathematics of the second year.

The award in each case is determined by an examination.

The Porter Prizes, one of twenty dollars for excellence in physics and one of ten dollars in astronomy, given by the late Eleazar Porter of Hadley. These awards are made at the conclusion of the collegiate course, and are determined by the record of all recitations and examinations in these departments.

The A. C. James Navigation Prize of fifty dollars, for highest excellence in the course in navigation.

### NATURAL SCIENCE

The Shepard Mineralogical Prizes of mineralogical specimens, valued respectively at fifteen, eight, six, and five dollars, given by the late Professor Charles U. Shepard, to members of the Senior class for greatest excellence in the department of mineralogy.

The Sawyer Prize, a gold medal of the value of fifty dollars, given by the late Edmund H. Sawyer of Easthampton, for the best work in human anatomy and physiology.

The A. Lyman Williston Prize of fifteen and ten dollars, given by A. Lyman Williston of Northampton, to those members of the Freshman class who take the best series of lecture notes in the course on personal hygiene.

#### THE PORTER ADMISSION PRIZE

The Porter Admission Prize of fifty dollars, given by the late Eleazar Porter of Hadley, to the candidate who passes the best examination for admission to the Freshman class. The name of the successful candidate, together with that of the school at which or the instructor with whom he prepared for college, is published in the catalogue.

#### OTHER PRIZES

The Leland Prize of one hundred dollars, given by Dr. George A. Leland of Boston, to the class which, during the year, shall most faithfully discharge its duties in the gymnasium, and carry out most fully the instructions of the Professor of Hygiene.

The Ladd Prizes, the sum of one hundred dollars, given by William M. Ladd of Portland, Oregon, to be divided among undergraduate members of the College, for excellence in heavy gymnastic exercises at the annual exhibition.

The Woods Prize of sixty dollars, given by the late Josiah B. Woods of Enfield, for general culture and improvement. This prize is awarded at the conclusion of the course.

Dante Prize: an annual prize of one hundred dollars is offered by the Dante Society of America for the best essay by a student, or graduate of not more than three years' standing, on a subject drawn from the Life or Works of Dante. Competition for the prize is open to students and graduates of any college or university of the United States. Detailed information in regard to rules of competition and choice of subjects may be obtained from the professor of Romance Languages.

The Utter Prizes, one of sixty dollars and one of forty dollars, given by Governor George H. Utter of Rhode Island, for essays by Seniors and Juniors on the question, Arbitration as a practicable method for the adjustment of international controversies.

# Scholarship and Beneficiary Aid

THE beneficiary funds of the College aggregate three hundred thousand dollars. Except as otherwise provided by the donors, the income of these funds is distributed annually by a committee of the Faculty, among students of high character and good scholarship who need pecuniary aid.

In this distribution the following general rules are observed:—

No aid from beneficiary funds is given to (a) students who fail to maintain a high standard of honor in college life; (b) students who are delinquent in any subject at the time of their application; (c) students whose average rank for the year preceding their application has been below seventy per cent; (d) students whose habits are not economical; (e) students who enter the College for special courses of study, without reference to a degree.

Awards from beneficiary funds are paid in two instalments on the first of October and March respectively, when the college term-bills become due; but the second instalment of these awards is payable only on condition that the applicant is free from all delinquencies in his college work at the end of the first semester.

The receipt of financial assistance for a given year establishes no claim to a subsequent award.

Applicants for beneficiary aid in the three upper classes must file at the Registrar's office before the first of October a certified statement of their resources for the current academic year, together with three letters of recommendation, giving evidence of their need, attainments, and character. In place of the above specified letters of recommendation, applicants for the renewal of such aid must present a certified account of their expenditures and income for the year preceding their application.

Upon nomination by the principal or teacher who prepared them for college, a limited number of applicants of exceptional ability and good character may be assured, in advance of the opening of the college year, of awards varying from fifty to one hundred dollars, according to their need and attainments. Candidates for the Christian ministry may be assured of awards covering full tuition. Awards are not payable unless the applicant is free from entrance conditions on the first of October. Blanks for scholarship applications may be obtained of the Registrar; and applications must be accompanied by three letters of recommendation, giving evidence of the applicant's character and attainments, and of his need of pecuniary aid. No awards to the entering class will be announced before the first of May.

Awards are made from the income of the following funds:—

The Charitable Fund, \$90,000, primarily in aid of those studying for the Christian ministry. Any surplus income may be awarded to other students in the classical course.

The Stone Educational Fund, \$25,000.

The Class of 1871 Scholarship Fund, \$25,000, established by a member of the Class.

The William Hilton Scholarship Fund, \$17,500, the bequest of William Hilton of Boston.

The Whitcomb Scholarship Fund, \$12,000, established by David Whitcomb and G. Henry Whitcomb of Worcester.

The Hitchcock Scholarship Fund, \$10,000, established by Samuel A. Hitchcock of Brimfield.

The Emerson Gaylord Scholarship Fund, \$6000, the bequest of Emerson Gaylord of Chicopee. Preference is given to graduates of the Chicopee High School.

The Day Benevolent Fund, \$5000, the bequest of Moses Day of Boston.

The Seymour Scholarship Fund, \$5000, the bequest of James S. Seymour of Auburn, New York.

The John E. Sanford Class-of-1851 Scholarship Fund, \$5000, established by John E. Sanford of Taunton.

The Harry Wilbur Scholarship Fund, \$5000, established by his parents in memory of Harry L. Wilbur of the Class of 1884.

The Farnsworth Scholarship Fund, \$3000, established by Isaac D. Farnsworth of Boston.

The Knowles Scholarship Fund, \$3000, the bequest of Lucius J. Knowles of Worcester.

A Scholarship Fund, \$3000, established by a friend of the College.

The Reed Scholarship Fund, \$2500, the bequest of Charles Thayer Reed of Boston, in memory of his son, Charles Thayer Reed, Jr.

The Harold Ely Morse Memorial Scholarship Fund, \$2500, established by the family of Professor Anson D. Morse.

The Class of 1877 Scholarship Fund, \$2500, established by the Class.

The Persian Scholarship Fund, \$2000, the bequest of Rev. James L. Merrick of Amherst.

The Charles Merriam Scholarship Fund, \$2000, established by Charles Merriam of Springfield.

The Quincy Tufts Scholarship Fund, \$2000, the bequest of Quincy Tufts of Boston.

The Henry Gridley Class-of-1862 Scholarship Fund, \$2000, established by the Class in memory of their classmate whose name it bears.

The Borden Scholarship Fund, \$2000, the bequest of Samuel Augustus Borden of Boston.

The Anderson Scholarship Fund, \$2000, the bequest of Samuel Augustus Borden of Boston.

The W. Eugene Kimball Scholarship Fund, \$2000, established by Robert J. Kimball of Brooklyn, New York.

The Morse Scholarship Fund, \$2000, established by Charles L. Morse of Brooklyn, New York, of the class of 1901.

The Draper Scholarship Fund, \$2000, established by Warren F. Draper of Andover, of the class of 1847.

The Class of 1855 Scholarship Fund, \$1100, established by the Class.

The Alexander H. Bullock Scholarship Fund, \$1500 established by Alexander H. Bullock of Worcester, of the Class of 1836.

The Class of 1836 Scholarship Fund, \$1500, established by the Class.

The Class of 1853 Scholarship Fund, \$1500, established by the Class.

The Class of 1871 Scholarship Fund, \$1400, established by the Class.

The Class of 1826 Scholarship Fund, \$500, established by two members of the Class.

The Class of 1844 Scholarship Fund, \$500, established by three members of the Class.

Scholarship funds of \$1000 each as follows:—

The Levi Russell Scholarship Fund, established by Levi Russell of Hadley. The Tuttle Scholarship Fund, the bequest of Mrs. Sarah Tuttle of Wayland.

The George Cook Scholarship Fund, established by George Cook of Keene, New Hampshire, of the Class of 1841.

The Enos Dickinson Scholarship Fund, established by Enos Dickinson of Amherst.

The John C. Newton Scholarship Fund, established by John C. Newton of Worcester.

- The James H. Newton Scholarship Fund, established by James H. Newton of Holyoke.
- The Johnson Class-of-1823 Scholarship Fund, established by A. J. Johnson of New York City.
- The Southworth Class-of-1822 Scholarship Fund, established by Wells Southworth of New Haven, Connecticut.
- The Joseph Carew Scholarship Fund, established by Joseph Carew of South Hadley.
- The Gregory Class-of-1850 Scholarship Fund, established by James J. H. Gregory of Marblehead.
- The Dolly Coleman Blake Scholarship Fund, the bequest of Dolly Coleman Blake of Boston.
- The Miller Scholarship Fund, established by Mrs. S. P. Miller of Montclair, New Jersey, in memory of her son, J. C. B. Miller, of the Class of 1869.
- The Green Scholarship Fund, the bequest of Rev. Henry Solomon Green of Andover, of the Class of 1834, as a memorial gift from himself and H. M. Green of the Class of 1865.
- The Thomas Hale Scholarship Fund, established by Mrs. Alice T. March of Newburyport.
- The Mary W. Hyde Scholarship Fund, the bequest of Mary W. Hyde of Boston.
- The Sarah B. Hyde Scholarship Fund, the bequest of Sarah B. Hyde of Boston.
- The W. S. Tyler Class-of-1830 Scholarship Fund, the bequest of Professor William Seymour Tyler of Amherst.
- The Class Scholarship Funds, established by and bearing the names, respectively, of

| The Class of 1831 | The Class of 1852 | The Class of 1858 |
|-------------------|-------------------|-------------------|
| The Class of 1839 | The Class of 1855 | The Class of 1861 |
| The Class of 1845 | The Class of 1856 | The Class of 1865 |
| The Class of 1849 | The Class of 1857 | The Class of 1869 |

The Composite Scholarship Fund, established jointly by the following Classes:—

The Class of 1829 The Class of 1838 The Class of 1867
The Class of 1835 The Class of 1866 The Class of 1870

The Emily B. Ripley Scholarship Fund, the bequest of Emily B. Ripley of Royalston.

Funds yielding the following amounts annually:

The Moore Scholarships, four of \$140 each, established by Rev. Zephaniah Swift Moore, D.D., first president of the College.

The State Scholarships, three of \$110 each, covering full tuition.

The Adams Scholarships, three of \$40 each, the bequest of Asahel Adams of North Brookfield.

Also the following scholarships maintained by annual gifts:—
The Sayles Scholarship, \$100, given by Fred Thomas Sayles of the Class of 1881.

The A. Lyman Williston Scholarship, \$50, given by A. Lyman Williston of Northampton.

# Student Loan Fund

THROUGH the liberality of a friend of the College, provision is made for loans of a limited amount to a few students in the later years of the course, at a low rate of interest, upon notes acceptably endorsed and payable one or two years after graduation. The conditions made by the donor of this Fund limit its use to the assistance of students of thorough scholarship, not preparing for the ministry, and whose habits of expenditure are economical.

A second fund provides for loans to students on similar terms, except that students for the ministry are not excluded.

# **Publications**

THE annual catalogue is issued in December and is sent to all the alumni of the College, to all schools from which students are received, and to any who ask for it.

An address list of living alumni is issued once in two years.

A general catalogue of all alumni, indicating degrees received and positions held, is issued once in five years.

#### STUDENT PUBLICATIONS

The Y. M. C. A. Handbook, published and distributed annually by the Christian Association, contains information chiefly useful to new students.

A weekly paper, *The Amherst Student*, containing college news, account of games, notices of alumni, and discussion of college affairs, is issued by an editorial board of students.

The Literary Monthly, conducted by students, contains essays, poems, stories, and book notices.

The Olio, published annually by the Junior class, contains names of the members of fraternities, of officers and members of athletic, musical, literary, and dramatic organizations, of students receiving prizes and honors, and various matters of interest to the College.

# Alumni Associations

### The Society of the Alumni

(Annual Meeting in Commencement Week)

President: James L. Bishop, Esq.

Vice-Presidents:

MATTHEW McClung, Esq.
Rev. Charles H. Daniels
Professor John M. Tyler
Professor Joseph F. McGregory
Irving H. Upton
Henry C. Durand

Secretary and Treasurer:

Professor DAVID TODD, Amherst Chairman of Committee on Alumni Trustees:

Mr. Collin Armstrong, 25 Broad St., New York Executive Committee:

Dr. Edward Hitchcock, '49
Walter M. Howland, Esq., '63
Henry P. Field, Esq., '80
Mr. William E. Parker, '84
Professor Joseph O. Thompson, '84
Mr. Arthur C. James, '89
Rev. Robert A. MacFadden, '90
Mr. Herbert L. Pratt, '95

The Association of Boston and Vicinity

President: LUTHER D. SHEPARD, D.D.S., D.M.D.

Secretary: Mr. Robert B. Metcalf, 93 Summer St.

### The Amherst Association of New York

President: WILLIAM R. MEAD, LL.D.

Secretary: DWIGHT W. MORROW, Esq., 25 Broad St., New York

### The Association of Lowell

President: Rev. John M. Greene, D.D.

Secretary: Mr. CHARLES W. MOREY, 14 Belmont St

### The Association of Central Massachusetts

President: ARTHUR P. RUGG, Esq.

Secretary: Walter C. Seelye, M.D., 49 Pearl St., Worcester

### The Association of Ohio

President: Rev. Francis E. Marsten, d.d.

Secretary: Tod B. GALLOWAY, Esq., State House Columbus

### The Amherst Club of Chicago

President: Mr. Osgood T. Eastman

Secretary: Mr. H. H. TITSWORTH, 849 First National Bank

Building

### The Association of Baltimore

President: Rev. ARTHUR C. POWELL

Secretary: Professor W. B. Clark, Johns Hopkins University

### The Northwest Association

President: Rev. Geo. R. Merrill, D.D.

Secretary: Wallace H. Davis, Esq., Main Floor, Bank of Com-

merce Building, Minneapolis, Minn.

# The Connecticut Valley Association

President: Hon. ARTHUR B. CHAPIN

Secretary: Mr. WARREN F. HARDY, Springfield Union, Spring-

field

### The Association of Philadelphia and Vicinity

President: TALCOTT WILLIAMS, LL.D.

Secretary: Walter C. Longstreth, Esq., 1540 Land Title

Building

The Rocky Mountain Association

President: President W. F. SLOCUM, LL.D.

Secretary: Edward D. Upham, Esq., Denver

The Association of Rhode Island

President: Mr. GEORGE E. CHURCH

Secretary: W. B. GREENOUGH, Esq., 32 Westminster St., Provi-

dence

### The Association of Southern California

President: Rev. WILLIAM H. DAY

Secretary: CALVIN E. WOODSIDE, Esq., Trust Building, Los

Angeles

### The Association of St. Louis

Secretary: Mr. RALPH T. WHITELAW, Buckingham Hotel

# The Association of Central New York

President: Mr. CHARLES D. SEELY

Secretary: Mr. J. EDWARD BANTA, Binghamton

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# The Phi Beta Kappa Society

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Mr. EDGAR W. BURRILL

### RAILROAD CONNECTIONS

The Boston and Maine Railroad (Central Massachusetts divison), between Boston and Northampton, passes through Amherst.

The Central Vermont Railroad, connecting at Palmer with the Boston and Albany Railroad, passes through Amherst.

There are electric street railways from Amherst to Northampton, Holyoke, Sunderland, and Pelham.

# SPECIAL RAILROAD RATES AT COMMENCEMENT

The College expects to be able to secure special railroad rates on the certificate plan for those who attend the exercises of the Commencement season. Information concerning this matter can be obtained in May or June from secretaries of classes and alumni associations.

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